सिपेट कोरबा CIPET-KORBA



सिपेट, कोरबा में संपूर्ण अग्नि सुरक्षा प्रणाली का डिजाइन, आपूर्ति, स्थापना, परीक्षण, कमीशनिंग, समायोजनऔर संतुलन केलिये ई-निविदा

E-Tender for

Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba

E-Tender No: CIPET/KORBA/E-Tender/Fire_Fighting/2022-23/01

ऑनलाइनबोलीजमाकरनेकीअंतिमतिथि: 07/09/2022 LAST DATE FOR SUBMISSION OF ONLINE BID: <mark>07/09/2022</mark>

कंद्रीयपेट्रोरसायनअभियांत्रिकीएवं प्रौद्योगिकी संस्थान (सिपेट) (रसायनएवंपेटोरसायनविभाग, रसायनऔरउर्वरकमंत्रालय, भारतसरकार)

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

(Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India) एजुकेशनहब, स्याहिमुडी, ब्लॉक -कटघोरा, पोस्ट-गोपालपुरवाया-जमनीपाली, जिला-कोरबा, छग-४९५४५० Education Hub, Syahimudi, Block- Katghora, P.O. Gopalpur Via-Jamnipali, Distt. Korba, -CG-४९५४५०, Ph- 8878880111/7229000204

E-mail: cipetkorbacg@gmail.com, korba@cipet.gov.in, www.cipet.gov.in,



Central Institute of Petrochemicals Engineering & Technology (CIPET) (Formerly Central Institute of Plastics Engineering & Technology)

Department of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, (Govt. of India)
CIPET, Education Hub, Syahimudi, Block- Katghora, P.O. Gopalpur Via-Jamnipali, Distt. Korba,
Chhattisgarh-495450

E-Mail: cipetkorbacg@gmail.com, korba@cipet.gov.in, Ph No. 8878880111/7229000204 Website: www.cipet.gov.in

ई – निविदा आमंत्रण सूचना/Notice Inviting E-Tender

E-Tender No: CIPET/KORBA/e-Tender/Fire_Fighting/2022-23/01 Date: 17.08.2022

सिपेट, कोरबा सिपेट में पूर्ण अग्नि सुरक्षा प्रणाली के डिजाइन, आपूर्ति, स्थापना, परीक्षण, कमीशनिंग, समायोजन और संतुलन की आपूर्ति और स्थापना के लिए संसाधन पूर्ण और विश्वसनीय आपूर्तिकर्ताओं / विक्रेताओं से दो बोली प्रणालियों) तकनीकी और वाणिज्यिक (में ई-निविदाआमंत्रित करता है।कोरबा सेंटर।

CIPET, Korba invites E-Tender in Two Bid Systems (Technical and Commercial) from Resourceful and Reliable Suppliers / Vendors for the Supply and Installation of Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba Centre.

क्र S. No.	विवरण Description	ईएमडी EMD	निविदा शुल्क (जीएसटी सहित) Tender Fee (Inclusive GST)	ऑनलाइन जमा करने की अंतिम तिथि Last Date for Online Submission	तकनीकी बोली खुलने का दिन Technical Bid Opening Date	
1.	संपूर्णअग्निसुरक्षाप्रणालीकाडिजाइन, आपूर्ति, स्थापना, परीक्षण, कमीशनिंग, समायोजनऔरसंतुलन Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System	शुन्य NIL	2,950/-	07/09/2022 (17: 00 Hrs)	09/09/2022 (11: 00 Hrs)	

इच्छुकआपूर्तिकर्ता निविदा पोर्टल-विक्रेता सिपेट के ई/<u>www.tenderwizard.com/CIPET,www.cipet.gov.in</u>से विस्तृत निविदा दस्तावेज देख और डाउनलोड कर सकते हैं। सभी बोलियां ऑनलाइन पोर्टल <u>www.tenderwizard.com/CIPET</u>के माध्यम से जमा की जानी चाहिए।

Interested Suppliers / Vendors may view and download detailed tender documents from CIPET's e-Tender portal www.tenderwizard.com/CIPET, www.tenderwizard.com/CIPET.

Salient information about the E-Tender

- 1) **Mode of Submission:** Bids are to be submitted through online mode & Hard Copy of the Tender Documents should be addressed & submitted to CIPET, Korba.
- 2) **Availability of Tender Documents:** All bid formats (Technical & Commercial) are available ONLINE at CIPET's e-Tender portal www.tenderwizard.com/CIPETwww.cipet.gov.in. The registered vendors can download the Bids from these websites.
- 3) Who can participate for this e-Tender: The vendors have to register throughwww.tenderwizard.com/CIPET to participate in this tender process.
- 4) How to register:
 - a) The prospective bidders have to register with CIPET through the E-tender portal of CIPET at www.tenderwizard.com/CIPET by making Online Payment as applicable to M/s. KEONICS LTD. On completion of the registration process, the bidders will be provided user ID and Password. After receipt of User ID and Password, Bidders can log on at e-Tender portal for downloading & uploading tender documents.
 - b) Tender Processing Fee: Payable Online Separately to M/s. KEONICS LTD.as applicable.
 - c) Tender Fee: Rs s2950/- Inclusive GST per equipment in the form of Demant Draft in favor of CIPET, Korba and payable at Korba or by NEFT on Bank Name: State Bank of India, HTPS Korba, A/c No. 38014099322 IFSC Code: SBIN0007454. The Proof of Payment should be enclosed in Technical Bid Documents.
- Is there any device requirement for participation in e-Tender: Yes, Bidder should have valid Class III Digital Signature Certificate (DSC) device participating in e-Tender. For integrity of data its authenticity / non-repudiation of electronic records and incompliance with IT Act 2000. It is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC) of Class III issued by a Licensed Certifying Authority (CA). The contact details for e-Tendering are furnished below.

Name of the Service Provider: KEONICS				
Contact Person of KEONICS	Telephone / Email	For Vendor Registration /		
Mr. Suraj Sahu	Mobile: +91-9599653865	DSC / Any other issue		
	Email:twhelpdesk800@gmail.com	Regarding e-Tender Process		
KEONICS's Helpdesk:	Contact No: +91 08040482000	Please contact KEONICS .		
	Email:cipethelpdesk@gmail.com			

- Bidders are hereby informed that all the documents to be scanned and submitted through online only. The bidder should submit the **TECHNICAL & FINANCIALBID** only in the attached Excel Format.
- 7) While uploading /submitting the documents, it should be ensured that the content should match the name of the documents.
- 8) All pages of Tender documents and Addenda / Corrigenda (if any) must be signed with proper official stamp and date by the Bidder / or authorized power of Attorney holders at the lower right hand corner.
- 9) Bidders are advised to visit CIPET's e-Tender portal regularly for any Addenda/Corrigenda (if any) with regard to the e-Tender for which no separate paper advertisement will not be published.
- 10) Last date & Time of Online submission of Tender Bid: 07/09/2022, 17:00 Hrs.
- 11) Date & Time of Technical Bid Opening: 09/09/2022, 11:00 Hrs.
- 12) Date & Time of Financial Bid Opening: Technically qualified bidders will be intimated through the e-Tender portal.

CIPET reserves the absolute right to accept / reject any or all bids at any stage of the tender process without assigning any reason whatsoever.

CIPET, Korba Center In-charge

INSTRUCTIONS TO BIDDERS

I. Introduction

CIPET is a premier national institution under the aegis of the Ministry of Chemicals & Fertilizers, Govt. of India fully devoted to Skill Development, Technology Support Services, Academic and Research (STAR). CIPET operates on hub & spokes model with 42 locations.

II. General Instructions and Terms & Conditions

- 1. Any Tender received after the scheduled time or incomplete in any manner will not be accepted.
- 2. The bidder (supplier / manufacturer) is expected to examine all instructions, terms & Conditions, specifications in the e-Tender form. Failure to furnish information required in every respect will be the Bidders risk and may result into rejection of the bid.

3. Amendment of Bidding Documents:

- a. At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at their own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by amendment.
- b. In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the Purchaser may, at their discretion, extend the deadline for the submission of bids.
- 4. CIPET, Korba may, at its discretion, extend this deadline for the submission of bids by amending the Bidding Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

5. Submission of Bids

The detailed technical specification of the equipment is enclosed with Bid document, Offer should be of two parts Viz., "TECHNICAL BID" and "COMMERCIAL BID" The content of the both bids should be as under;

(a) TECHNICAL BID should include the following:-

- i. Detailed specification of the base equipment along with the specification of accessories, which are included in the BOO.
- ii. The bidders will be pre-qualified in technical bid, who fulfills the following criteria:
 - Valid GSTIN no.
 - Valid PAN no.
 - Valid Bank Account No. with IFSC Code:
 - Min. 3 year Past Experience/Performance Certificates.

(b) COMMERCIAL BID should include the following:-

- i. Statement showing the price of the each items of spare parts and optional accessories which is mentioned in the Technical Bid (the acceptance and rejection of spare parts and optional accessories as per requirement will be at sole discretion of CIPET).
- ii. Conditional bids will not be accepted. The condition laid down by CIPET is final and binding on all bidders.
- iii. The quote should be in Indian Currency (INR).
- iv. CIPET is exempted for Customs Duty (CDEC) in terms of GOI Notification No.51/96 Dated 23.07.1996, Notfn.No.47/2017-Integrated Tax (Rate) dt.14.11.2017 and Notfn.No.45/2017-Central Tax (Rate) dt.14.11.2017, Notfn.No.45/2017-Union Territory Tax (Rate) dt.14.11.2017, as amended from time to

time. Customs Duty payable if any after availing the Customs Duty Exemption at the time of clearance will be reimbursed by CIPET at actual on the production of Original remittance receipt.

v. CIPET reserves the right to accept or reject any or all tenders either in part or in full without assigning any reasons thereof.

6. Contacting the Purchaser

No bidder shall contact the CIPET, Korba on any matter relating to its bids, from the time of bid opening to the time the contract is awarded.

7. Evaluation of Bid

- a. e-tender will be opened first on 09/09/2022 at 11.00 Hrs.
- b. Those Bidder who have not submitted Technical Bid. In such cases their financial bid will not be considered.
- c. The bidders will be pre-qualified in technical bid, who fulfills the following criteria:
 - Valid GSTIN no.
 - Valid PAN no.
 - Valid Bank Account No. with IFSC Code:
- d. The Contract will be awarded to the L1 bidder in financial bid.
- e. If the price quoted by two or more supplier/ manufacturer are same then the bid will be finalized on the basis of past experience of the organization. However, the decision of Centre Head will be final & binding on all the bidders.
- 8. Looking to the urgency of work, the order may be given to any of the bidders who are ready to supply the items on L1 price.
- 9. The completion period should be strictly adhered filling which CIPET reserves the right to cancel the Contract without assigning any reasons whatsoever.
- 10. Payment: As per the schedule Fiscal Aspect.
- 11. The Center In-charge, CIPET: CSTS, Korba is the final authority and his decision will be final and binding on the supplier for any disputes.
- 12. CIPET reserves the right to reject any or all e-Tender in full or part thereof without assigning any reason.
- 13. All legal disputes will have the jurisdiction of Korba only.

III. Technical Terms & Conditions

- 1. The contractor shall be responsible to complete the work as per rules and regulations of the Fire & Safety norms.
- 2. All rates shall be quoted on the proper form of the E-tender alone.
- 3. The contractor should read the specifications and study the site carefully before submitting the e-Tender.
- 4. If the amount of an item is not worked out by the contractor or it does not correspond with the rate written either in figure or in words then the rate quoted by the contractor in words shall be taken as correct.
- 5. The contractor should inspect and verify all plans, elevations and sections shown in the drawings and in case of doubt, obtain from the Consultant required particulars which may in any way influence his e-Tender as no allowance whatever will be made beyond the contract for any alleged ignorance thereof.
- 6. The Electric Power and water connection for construction purpose shall be provided at ground level at one point. Further extension if any shall be carried out by the successful contractor at his own cost, risk and responsibility.

- 7. CIPET, Korba has the right to vary the scope of work or to change the quantities, or to add or delete any item of work.
- 8. The contractor shall procure and bring materials/equipment to the site only on the basis of shop drawings approved for construction & the material delivery schedule approved by CIPET, Korba and not on the basis of Schedule of Quantities which are provisional only. This also applies to the contractor's requisition for CIPET, Korba supplied equipment and materials. Payment shall be made against material delivered subject to approval of make, quality, test report etc. by the CIPET, Korba.

IV Scope of Work

Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba with scope as under:

- 1. All civil work like core cutting, cementing, excavation, etc. will be in the Scope of the bidder.
- 2. The equipment required for installation like cranes, forklifts etc. and civil works will be in the Scope of the bidder.
- 3. All materials required for scaffolding and installation of the same if required will be in the Scope of the bidder
- 4. Any increase in work and materials apart from the work mentioned will be considered after proper details submitted as per breakup mentioned in the BOQ. All testing other than mentioned in the BOQ shall be in bidder scope.
- 5. Preparation of drawing, supply, installation and commissioning of Fire Protection System will be in the Scope of the bidder.
- 6. The Bidder should depute their engineers, labour, technicians, and supervisors.
- 7. Welding Electrodes Cutting Wheels, Gas cutting cylinder, nut bolts, Paint, Structures and Fastener etc. will be in the Scope of the bidder.
- 8. The Bidder should get the NOC for the assigned work in the name of CIPET, Korba from Fire Safety Department.

SCHEDULE OF FISCAL ASPECT

a)	Name of Project	:	Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba.			
b)	Site Location	:	CIPET: CSTS, Education Hub, Syahimudi, via Jamnipali Post - Gopalpur, Via-Jamnipali, Korba C.G.			
c)	Client	:	M/s CIPET Korba.			
d)	Validity of offer	:	120 days from the date of submission of e-Tender.			
e)	Date of commencement	:	Date of issue of Work Order.			
f)	Time of completion	:	03-04 weeks.			
g)	Liquidated damages for non-completion on time	:	2% of the contract value per week, with a Maximum of 5% of the contract value.			
h)	Taxes & Duties	:	All taxes, duties, freight, insurance cost etc. prevalent as on date shall be included in the quoted price, Statutory variations on undelivered portion only shall be to Owner's account on submission of Documentary proof. The contractor shall separately identify total sales tax and works contract tax included in quoted amount. Octroi is applicable as the site is within Octroi limit.			
i)	Payments	:	Within 30 days from the date of placement of the bills by the contractor in the required format and with all supporting documents and as per the terms of payments.			
j)	Terms of payments	:	 a) 70% of the contract value after successfully completion of work (i.e. Design, Supply, Installation, Testing, Commissioning, Adjustment, Balancing& Training of the Complete Fire Protection System). at CIPET, Korba. b) Remaining 30% after getting NOC for the assigned work in the name of CIPET, Korba from Fire Safety Department. 			
k)	Period of submitting final bill	:	Within 30 days after gettingNOC for the assign work on the name of CIPET, Korba from Fire Safety Department.			
l)	Defects liability period	:	12 (Twelve) months from the date of completion and handing over as certified by the CIPET, Korba.			
m)	Performance Security	:	3% of contract value in the form of Form of Demant Draft in favour of CIPET, Korba and payable at Korba or NEFT on Bank Name: State Bank of India, HTPS Korba, A/c No. 38014099322 IFSC Code: SBIN0007454,			

n)	Insurance	:	Before commencing the execution of works, the contractor without limiting his obligation and responsibilities under this contract shall obtain insurance cover under the following policies: The contractor shall ensure against all such liabilities and shall continue such insurance during the whole of the time when any persons employed by him are on the works.
0)	Water and Electricity	:	Shall be made available to the Contractor at one point by CIPET, Korba free of cost. Non availability of power and water for any reason whatsoever shall not constitute any reason for delay, extra claims or additional cost incurred for the performance of this contract.
p)	Arbitration	:	All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen in Korba or in the courts in the state of Chhattisgarh shall have jurisdiction to determine the same.
q)	Escalation	:	All unit rates shall be firm and escalation free for duration of contract period, subject to only the statutory variation in taxes and duties on undelivered equipment & materials and exchange variation rate for undelivered imported components (wherever import duty benefits are applicable).

Seal of the organisation

SELF-DECLARATION - NO BLACKLISTING

(Date) To. M/s. Central Institute of Petrochemicals Engineering & Technology, Education Hub, Syahimudi, Post-Gopalpur, via Jamnipali, Korba-495450, Chhattisgarh Ref: Design, Supply, Installation, Testing, Commissioning, Adjustment &Balancing of the Complete Fire Protection System at CIPET Korba-Reg. Dear Sir/Madam In response to the e-Tender No CIPET/KORBA/E-Tender/Fire_Fighting/2022-23/01 Dt.17.08.2022 for Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba, I/Wehereby declare that presently our Company/firm____ is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU/Autonomous Body. We further declare that presently our Company/firm is not blacklisted/debarred and not declared ineligible for reasons other than corrupt & fraudulent practices by any State/ Central Government/ PSU/ Autonomous Body on the date of Bid Submission. If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and the tender if any to the extent accepted may be cancelled. Thanking you, Date..... Place..... Yours faithfully, Signature..... Name.....

Annexure: A

CIPET- Korba

E-Tender for Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba.

Supplier/Firm/Individual Details for Technical Evaluation:

	Enter Details and Upload Scanned Documents in E-Tender Portal					
SL. No.	Particulars	Enter Details/ Upload Documents (Yes/No/NA)				
1	Name of the Bidder	•				
2	Registered Office Address with PIN Code					
3	Communication Address with PIN Code					
4	Telephone No. with STD code					
5	Office E-mail ID					
6	Website Address					
7	Name of Contact person					
8	Mobile No.					
9	E-mail ID.					
10	PAN (Permanent Account Number) Registration					
11	GST Registration Certificate					
12	Registration Certificate if Any, with DPS/DGS&D/NSIC/MSME(For Tender Fee Exemption)					
13	Demant Draft Details for Tender Document Fee - (Upload Scan Copy of DD) (Issuing Bank : DD no : Amount : Date)					
14	The bidder should attach Income Tax Return (ITR) for the period of F.Y. 2019-20, 2020-21& 2021-22					
15	The bidder should attach Audited Profit & Loss and Balance Sheet for the period of F.Y. 2018-19, 2019-20 & 2020-21.					
16	The bidder should attach Annual Turnover for the period of F.Y. 2019-20, 2020-21& 2021-22 from certified by Chartered Accountant.					
17	The bidder should attach Self Declaration Form as per Tender Document Section-I					
18	The bidder shall invariably furnish documentary evidence (Performance Certificates) in support of the satisfactory operation of the equipment.					
19	Delivery Period required after receipt of Work Order (in weeks) for supply of goods - Mandatory					
20	Warranty Period from date of installation (in months) - Mandatory					

E-Tender for Design, Supply, Installation, Testing, Commissioning, Adjustment & Balancing of the Complete Fire Protection System at CIPET, Korba.

Purchaser's Specification						
Item	DESCRIPTION	Makes	Unit	Qty		
A.	FIRE PROTECTION SYSTEM(FIRE PUMPS, EQUIPMENTS & ACCESSORIES)					
1	FIRE PUMPS EQUIPMENTS					
1.1	Supplying, installation, testing and commissioning of Fire Authority approved electric driven main pump suitable for automatic operation and consisting of following: complete in all respect as required.			-		
	Fire Pump :-					
	Discharge Flow : 450 LPM					
	App Head : 20 M App. HP : As per manufacturer recommendation					
	Location : Terrace					
	Rate shall include inter connecting cables, and excluding of grouting of Foundation bolts and other accessories required.	Lubi/Kbl	Nos	3		
2	PUMP ROOM, PIPING & ACCESSORIES					
2.1	Providing, fixing, testing and commissioning of B class MS suction & delivery headers of required length conforming to IS:1239 (upto150mm dia) & IS:3589 (200 mm dia& above) with welded joints standard MS Fittings and with end flange connections having inlet & outlet flanged connections and painting of two coats of synthetic enamel paint over two coats of primer as per specification including GI supports from wall, floors & ceiling complete as required. Cost should be inclusive of all supports/clamps / brackets, anchor fastner, expansion bellows etc. as required (all in GI).					
a)	25 mm dia		RM	30		
b)	40 mm dia		RM	30		
c)	65 mm dia		RM	30		
d)	80 mm dia		RM	84		
2.2	Providing, fixing, testing & commissioning of forged brass ball valve with forged brass ball suitable for test pressure of not less than 20 kg / sq.cm of the following size with nuts, bolts, gaskets, necessary accessories, etc as required.	Veeson/DRP/Cast el				
	(Cost shall be inclusive of providing necessary union / flange connection).					
a)	20 mm dia		No.	15		
b)	40 mm dia		No.	30		
2.3	Providing, fixing, testing & commissioning of butterfly valve (suitable for test pressure of 16 kg / sqcm) with flanges, nut bolts, gaskets, painting and necessary pad locking arrangement complete required.	Kartar/DRP				

a)	80 mm dia		No.	6
3	FIRE HYDRANT INTERNAL & EXTERNAL			
3.1	Providing, fixing, testing & commissioning of swinging type First Aid hose reel in red colour drum with 36.5 mts. long and 20 mm dia heavy duty rubber water hose, 20 mm dia globe valve stop cock, terminating with G.M coupling & nozzle of 6mm outlet with shut off valve confirming to IS 8090 - 1976 complete with MS socket for tap-off, drum and brackets (including painting) for fixing on wall with anchor fastner, bolts & nuts conforming to IS:884-1969 complete as required.	Tulsi/Elitech	No.	15.00
4	ELECTRICAL INSTALLATION FOR FIRE PROTECTION SYSTEM			
-			_	_
4.1	Supply, installation, testing and commissioning of pump starter Panel.	ISI Standered	No.	3.00
			_	_
4.2	Supply, installation, testing and commissioning of 4 Core 4.0sqmm Cable	ISI Standered	Mtr.	150.00
4.3	Supply, installation, testing and commissioning of Automatic Fceiling Mounted Fire Extinguisher For Electric Panel			
	Co2 Type 4.5 KG	Safepro/Safety Plus	No.	5.00
5	WATER TANK INSTALLATION FOR FIRE PROTECTION SYSTEM			
3	WATER TAINK INSTALLATION FOR FIRE PROTECTION STSTEM		_	_
5.1	Supply, installation, testing and commissioning of PVC Water Tank of capacity 1000 Ltr with Tripal layer Protection.	ISI Standered	No.	30.00
				_
5.2	Supply, installation, testing of Civil Work for Water Tank	ISI Standered	No.	30.00

Note:

- 1. Attach extra sheet if required.
- 2. Bidder should also mention the additional accessories/equipment required to get NOC from fire safety department & feasible for the buildings and quote separately for those additional accessories/equipment.
- 3. The Scope of work Limited to the Academic Block A, B and C Refer to the Annexure C.

