

CEMENT CORPORATION OF INDIA LIMITED
TANDUR CEMENT FACTORY
P.O: CCI-TANDUR - 501 158, VIKARABAD Dist, (TELANGANA)
CIN No. U74899DLI965GOI004322

Phone: 08411-247940

E-Mail: ccitdomech@rediffmail.com

Website: www.ccilttd.in

NIT NO.: TCF/PCE/MECH/07/3099/3012/3108/3111A/23

Dt : 01.03.2024

NOTICE INVITING E-TENDER
(Only through e-procurement)

1.0 Online electronic bids through Electronic Tendering System (ETS) are invited for “Annual Rate Contract for Routine Maintenance of Bag filters (24 no’s), ESP’S (04 no’s) and PJBH (01 No) along with Revival & Maintenance of Bag filters (06 no’s) to meet norms of Pollution Control Board.”

The tender should meet the eligibility criteria as stated in the tender for qualifying the Techno Commercial Bid. The Complete set of tender documents is available on websites www.ccilttd.in, etenders.gov.in, eprocure/app

E-TENDER NO.	TCF/PCE/MECH/07/3099/3012/3108/3111A/23
MODE OF TENDER	e-Procurement System Open e-tender (Online Two Bid) through etenders.gov.in/eprocure/app
Date of NIT available to parties to download (7 days notice)	From : 01.03.2024 (10.00 hrs.) Till : 11.03.2024 (14.30 hrs.)
Last date of submission of EMD valid SSI/NSIC/MSME certificate and other documents required as per tender terms & conditions under covering letter	Rs. 90,000/- (Rupees Ninety thousand only) (by way of RTGS only in favour of Cement Corporation of India Limited, payable at State Bank of India, Karankote Branch. A/c No. 62017406489, IFSC code : SBIN0020446)
PRE-BID MEETING Date	Pre-bid meeting will be held on 07.03.2024 at 3.00 p.m.
PRE-BID MEETING Venue	CEMENT CORPORATION OF INDIA LIMITED, TANDUR CEMENT FACTORY, <u>P.O. CCI TANDUR - 501 158, (Telangana)</u>

Last date for submission of queries by the vendors/bidders. Date of Site visit (if needed) by the vendors/ bidders if needed.	The vendors/Bidders need to provide the list of clarifications required, if any along with para/clause no. of the tender documents before the pre-bid meeting. Any working day from 9.00 am to 5.00 pm
Date of Starting of Open e-Tender for submission of on line Techno-Commercial Bid and Price Bid at www.ccilttd.in,etenders.gov.in/eprocure/app	From : 01.03.2024 (10.00 hrs.) Till : 11.03.2024 (14.30 hrs.)
Date & time of opening of Part-A (I.e; Techno commercial bid) Part-B: Date of opening of Part-B (I.e; Price bid) will be informed separately.	12.03.2024 15:30 hrs. To be communicated separately.
Validity of bids	120 days from the date of techno- commercial bid opening.

Offer is invited for the following on FIRM & FOR destination basis as per details given below:

- 1) Only those tenders will be considered who fulfill the terms & conditions mentioned in the tender documents.
- 2) Only those tenders will be considered who will deposit the EMD as per Clause No. 1.0 of Part-II GTC by due date.
- 3) The price- bid should be only as per CCI's Price-bid format otherwise the tender is liable for rejection.

SCHEDULE OF MATERIAL:

NIT No.	Name of the Item	Quantity
TCF/PCE/MECH/07/3099/30 12/3108/3111A/23	"Annual Rate Contract for Routine Maintenance of Bag filters (24 no's), ESP'S (04 no's) and PJBH (01 No) along with Revival & Maintenance of Bag filters (06 no's) to meet norms of Pollution Control Board "	

List of Annexure

The tender documents comprise of the following:-

Please visit our website www.ccilttd.in for Part-I Instruction to bidders, Part-II General

Part I	General terms & conditions can be downloaded from CCI website www.ccilttd.in . Must be submitted by tenderer duly filled & signed.
Part II	
Annexure – I to IX	Download from General terms & conditions in tender section from CCI website www.ccilttd.in . Must be submitted by tenderer duly filled & signed.
Annexure – X	Important Instructions to bidders
Annexure- XI	Part-III: Special Terms & Conditions
Annexure- XII	Part – IV : Technical specifications
Annexure- XIII	Techno commercial Bid
Annexure- XIV	Price Bid Performa (Price schedule) to be submitted by tenderer duly filled & signed.

terms & conditions, Integrity pact & all formats (Annexure I to IX). Submit the same along with Annexure-IX & XII duly filled & signed by tenderer.

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IMPORTANT INSTRUCTIONS TO BIDDERS

This is an e-tender event of Cement Corporation of India. The e-tender service provider is www.ccilttd.in,etenders.gov.in/eprocure/app

You are requested to read the Tender Terms & Conditions of this tender before submitting your online tender. Tenderers who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender for opening of price bid.

01)	<p>Process of E-Tender:</p> <p><u>Registration:</u> Process involves vendor’s registration with Tender wizard e-procurement portal. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet.</p> <p>SPECIAL NOTE: THE PRICE BID AND THE TECHNO-COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT etenders.gov.in/eprocure/app</p> <p>Vendors are required to register themselves online with etenders.gov.in/eprocure/app</p> <p>→ ‘Register Me’ link. Filling up details and creating own user id and password→ Submit.</p> <p>Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.</p> <p>In case of any clarification, please contact CCI/NIC-CPP portal, (before the scheduled time of the e- tender).</p> <p>Contact person (Cement Corporation of India):</p> <table border="1"><thead><tr><th>Name</th><th>Email</th><th>Mobile</th></tr></thead><tbody><tr><td>P.C Agarwal SM (MECH.)</td><td>ccitdomech@rediffmail.com</td><td>07799938007</td></tr><tr><td>P.Prabaharan,</td><td>mm_tdo@ccilttd.in</td><td>07799938023</td></tr></tbody></table>	Name	Email	Mobile	P.C Agarwal SM (MECH.)	ccitdomech@rediffmail.com	07799938007	P.Prabaharan,	mm_tdo@ccilttd.in	07799938023
Name	Email	Mobile								
P.C Agarwal SM (MECH.)	ccitdomech@rediffmail.com	07799938007								
P.Prabaharan,	mm_tdo@ccilttd.in	07799938023								

	AGM(MM)			
	P.Karthik M (Mech)	ccitdomech@rediffmail.com	07799938135	
	<p>A) Help desk NIC-CPP portal (E-commerce): 8077213001</p> <p>B) System Requirement:</p> <p>Windows 8,10 Professional Operating System, Internet Browser-9,10 &11. Signing type Class3 digital signature Java JRE 6 and above</p>			
02)	<p>Part-A Techno-Commercial bid & Part-B Price bid in Two bid System</p> <p>(A) Part-A Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can witness electronic opening of bid.</p> <p>(B) Part-B Price bid will be opened electronically of only those bidder(s) who's Part-A Techno-Commercial Bid is found to be Techno-Commercially acceptable by CCI. Such bidder(s) will be intimated date of opening of Part-B Price bid, through valid email confirmed by them.</p> <p>NOTE:</p> <p>The Tenderers are advised to offer their lowest possible rates taking into account the prevailing market conditions. There would generally be no negotiations hence please submit your most competitive prices while submitting the price bid. However, if the rate is still considered high, action as per prevailing instruction/guideline shall be taken.</p>			
03)	<p>All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.</p>			
04)	<p>In case of failure to access the payment towards non-refundable fees for any reason, the vender, in term, will not have the access to on line e-tender and no correspondence in this respect will be entertained and CCI will not be responsible for any such lapses on this account. Bidder(s) are advised to make remittance of non-refundable fees through separate DD well in advance and verify completion of transaction in respect of non-refundable fees.</p> <p>Vendors are instructed to use Upload Documents link in My menu to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.</p> <p>Once documents are uploaded in the library, vendors can attach documents through Attach Document link against the particular tender. For further assistance please follow instructions of vendor guide</p>			

05)	All notices/corrigendum and correspondence to the bidder(s) shall be sent by email only during
	the process till finalization of tender by CCI. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with Tender wizard (i.e. Service Provider). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).
06)	The responsibility of downloading the related corrigenda, if any, will be that of the downloading parties.
07)	E-tender cannot be accessed after the due date and time mentioned in NIT.
08)	<p>Bidding in e-tender:</p> <p>a) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.</p> <p>b) Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.</p> <p>c) No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.</p> <p>d) Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.</p>
09)	Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.
10)	No deviation to the technical and commercial terms & conditions are allowed.
11)	After submitting online bid, the bidder cannot access the tender, once it has been submitted with digital signature
12)	CCI has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof.
13)	The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website www.ccltd.in,etenders.gov.in/eprocure/app
14)	The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.
15)	The bid will be evaluated based on the filled-in technical & commercial formats.
16)	The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, punitive action including suspension

	and banning of business can also be taken against defaulting bidders.
17)	Bidders are requested to read the vendor guide in the page www.ccilttd.in,etenders.gov.in/eprocure/app to familiarize themselves with the system before bidding.

PART- III: -SPECIAL TERMS & CONDITIONS

Tender for “Annual Rate Contract for Routine Maintenance of Bag filters (24 no’s), ESP’S (04 no’s) and PJBH (01 No) along with Revival & Maintenance of Bag filters (06 no’s) to meet norms of Pollution Control Board”

This tender contains part –I and Part – II general terms, Part – III special terms and conditions, Part –IV Technical Specification & Data sheet and Price bid.

Please visit our website www.ccilttd.in for Part-I Instruction to bidders, Part-II General terms & conditions, Integrity pact & all formats (Annexure 1 to 9). Please read the same and understand clearly. Submit Annexure-1-9 duly filled & signed by tenderer.

1.0) SITE VISIT : The parties who wish to quote should see the site, know its conditions, and study the same before submitting the offer.

2.0) ELIGIBILITY CRITERIA

- 1) Average annual financial turn over during a block year should be Rs 10 lakhs.
- 2) The contractors who are having experience in similar jobs related to Operation/Maintenance jobs in Cement Industry shall submit their offer.
- 3) Party has to submit WO copies of relevant experience as mentioned above in point no. 2 executed by them in similar industry.

3.0) PERIOD OF CONTRACT :

The period of contract shall be ONE YEAR (12 Months) and can be extended for further ONE YEAR (12 MONTHS) at the same rate, terms and conditions at the discretion of CCI.

4.0) Complete Scope of work

- a) Tenderer shall perform annual routine maintenance and repairing services in mechanical for 24 Nos. bag filter system and 4 nos. E.S.P, 1 no PJBH system along with Revival & maintenance of 6 no’s Bag filters, which includes planned as well as breakdown maintenances, making it operational up to the desired dust emission level at our Tandur Cement Factory. Tenderer shall follow standard and proven practices during the period of annual maintenances to improve the operational efficiency of all these dust control equipments. This maintenance and repairing shall include daily checks, routine repairing and maintenances, shutdown and breakdown maintenances along with modification jobs, for getting high efficiency of individual dust control equipment’s, whereas all consumables and spare parts shall be given to Tenderer from CCI in a stipulated time. Accordingly tenderer shall depute a team with one experienced engineer (preferably from mechanical or electrical background with degree/diploma) and skilled workmen/technician of similar field, so that improvement of dust control equipment shall be established after first three months of operational of this contract. Tenderer has to ensure the min. dust emission

level as per the technical specifications / manual for 4 no's ESP or less than this by doing improvement / modification and similarly the dust emission level for 30 no's (24+6) bag filters shall be as per recent guidelines of TSPCB/CPCB.

So Min. dust emission to be maintained as per below indicative value:

1. All bag Filters shall maintain min. dust emission level as per norms of TSPCB/CPCB
 2. Cooler ESP, Cement Mill ESP - 1 & 2, PJBH & Coal ESP shall maintain min dust emission level as per norms of TSPCB/CPCB
- b) Tenderer shall carry out thorough inspection of all 30 nos. (24+6) Bag Filters, by an expert and experienced engineer and shall give the list of routine spare parts required for repair and maintenances of bag filters as per standard practices and modification scheme if any for further improvement to achieve better operational efficiency well in advance. Similarly inspection and study of ESP of Coal Mill, Cooler, Cement Mill -1 & 2 and PJBH shall also be done by the Tenderer to get successful and sustainable operation with dust emission level as per norms of Pollution Control Board.
- c) In order to evaluate the actual requirement of spares required for repair & maintenance, successful tenderer have to depute technical representative to our site to examine the equipments of all these dust collector & controller equipment (i.e. Bag Filters and ESP). The equipment's are available for inspection at our site as per operational or idle condition based on the situation.
- d) Tenderer shall do repairing / maintenance of Bag filters and ESP including replacement of defective parts if any including mechanical and electrical items also with new spares time to time to achieve continuous operation and to achieve dust emission level as per recent guidelines of TSPCB/CPCB in case of 30 nos. (24+6) bag filters and similarly for 04 no's ESPs, PJBH the desired dust emission level shall be as min. as possible than the specified emission level in the data sheet of respective ESP. All consumables and spare parts shall be free supply from CCI. However Tenderer shall give advance intimation to CCI to get the material in time.
- e) In case of listed bag filters which are not in operation, the party's representative shall give the list of spare parts for its revival and after arrival of said items, same shall be added in the list of operational unit and further same shall be maintained by team. For revival of bag filters tenderer shall mobilize additional workforce at site without disturbing the same workforce engaged for running maintenances of Bag filters.
- f) Tenderer have to quote as per price bid for repair and maintenances of operational bag filters and ESP along with revival of bag filters separately.
- g) Tools & tackles, test equipment's etc. shall be in the scope of Tenderer.
- h) Tenderer shall deploy experienced engineers / supervisor to study the existing condition of operational and non-operational bag filters and accordingly he shall submit its revival plan. Similarly existing condition of operational ESP and accordingly submits the plan of its modification to get and meet recent emission norms.
- i) **Tenderer shall deploy sufficient no of technicians and skill manpower and minimum 12-15 Nos manpower (including fitter, welder, Instrumentation mechanic , helpers etc) on daily basis for doing routine repair and maintenances of bag filters, ESP and PJBH. However this no is only indicative. The tenderer should deploy more than this to get the work**

done. During plant shutdown, the contractor should deploy more skilled manpower to get the work done in stipulated time. Accordingly the report or log book of repair and maintenances of each bag filters and ESP as per standard practices shall be submitted as a measurement sheet for billing purpose for respective month.

- j) Tenderer shall also look after maintenance of all related equipments of bag filters during maintenance (Such as Individual small Compressors used for purging of Bag filters, Bag filter fans, RAL'S etc.). After reporting at site the successful tenderer will indicate timeline for streamlining functioning of all equipment and spares required if any should be submitted to CCI within a fortnight of commencement of Work Order.
- k) All 30(24+6) no's Bag Filters and 4 no's ESP and PJBH are categorized into three types according to their volumetric size and the list of these three types of Bag Filters and Two Types of ESP are indicated in the tender document.
- l) All statutory and safety norms to be adhered strictly before commencement of job. For further clarification Tenderer shall meet concern person and SAFETY OFFICER of CCI.
- m) During plant shutdown, all 4 nos. ESPs and 30 no's (24+6) Bag filters to be checked thoroughly and its deviation and rectification report shall be submitted to CCI.
- n) Maintenance of electrical and instrumentation equipments shall be in the scope of tenderer for successful running of complete system.
- o) Material/ Fine dust accumulation on the collecting / emitting electrodes and gas distribution screen, inside body to be inspected and ensure its cleanliness.
- p) Inspection of Rapping system and rapping hammers and its rectification / replacement to be done as per necessity. Inspection of Field gauge passing for both emitting & collecting electrodes and rectification to be done if any distortion/ bends observed during inspection. Alignment of collecting / emitting electrode / rapping mechanism shall be checked and done as per routine. Inspection of insulators / insulator chamber and its cleanliness to be maintained. Regular monitoring of kV and milli amperes and temperatures to be done by Tenderer.
- q) Similarly periodic inspection of all Bag Filters and its accessories shall be done thoroughly and bag filters / cages condition to be checked and replacement to be done accordingly. Compressors working condition to be checked and monitored on day to day basis.
- r) Complete electrical and instrumentation work required as per necessary for successful running of complete system including purging & solenoid system shall be done by Tenderer as per instructions of E&I Engineers.

5.0) QUANTITY and PRESENT STATUS: Total Filter Bags = 24 Nos, 4 Nos ESP and 1 PJBH.

24 Nos. of Bag Filters and 04 no's ESPs and 1 PJBH are in operation now and same shall be under routine repair and maintenance by the tenderer on daily basis and 6 no's Bag Filters shall be under revival plan and will be added in routine repair and maintenance after its revival by the team.

6.0) PRICES:

The rate shall be quoted in prescribed price bid format only as per Annexure enclosed.

7.0) GST:

The IGST / CGST / IGST, if applicable, will be paid on the cost of the finished goods being supplied, as per the rate (%) prevailing at the time of scheduled delivery period subject to the supplier claiming the same as a separate item on their bill. The supplier shall furnish the following certificate on the body of the bill towards claiming the aforesaid amount for IGST / CGST / IGST. It is certified that the goods on which GST has been charged, have not been exempted under GST Act or the rules made there under. The amount charged under/ on account of IGST / CGST / IGST on these goods are not more than what is payable under the provisions of the relevant Act or the rules made there under.

8.0) PAYMENT TERMS

- a) Party shall raise bills on monthly basis for the routine maintenance works completed by the team on certification of total no's of bag filter's and ESP in operation and total bag filters revived in the same month as per scope of work after certified by concerned official of CCI and payment shall be made within 30 days of receipt and acceptance of bills after adjustment of recoveries,. If any.
- b) Payment Authority: HOD (Fin) CCI TDO.
- c) The following documents are to be submitted for release of payment.
 - i) Measurement sheet duly signed / CERTIFIED by CCI.
 - ii) All statutory documents: Labour license, insurance policy& ESI, monthly wages of labour and P.F., Bonus as applicable etc
 - iii) Three copies of GST Invoice as per approved schedule by C.C.I
 - iv) Copy of all statutory registers.
 - v) Ensure and submit the proof of the payment of statutory obligations like PF, ESI, Leave Wage, PH wages and Bonus etc and payment should be made through bank account only.

9.0) PENALTY

In every month emission level and reading of dust controls equipment shall be checked by CCI / Agency nominated by CCI and if it observed that the emission level is higher than the designated value and if it is found that tenderer is responsible for the deviation, then a penalty of 10-50% of the respective equipment maintenance rate whose performance is not found satisfactory will be deducted from monthly RA Bill as decided by CCI representative/committee on pro-rata basis.

10.0) SECURITY DEPOSIT (05 % of Total contract value)

The successful tenderer shall have to furnish Security Deposit equivalent to 5 % (five percent) of the total value of the contract including taxes & duties by way of Demand Draft /

RTGS / Bank Guarantee (in CCI format to be provided by CCI) in lieu of Clause 2.0 of PART – II of the tender towards satisfactory performance of the contract within 15 days from the date of award of the work order to our Tandur unit.

11.0) WARRANTY:

Tenderer shall ensure min. 90 % availability of the dust control equipments (i.e. Bag filters and ESPs) equipment as per desired norms on a continuous basis to support sustainable plant operation during the contract period.

12.0) PERFORMANCE GUARANTEESPARAMETERS:

Tenderer shall ensure the min. dust emission level as per below given parameters and the same parameters shall be established by the Tenderer by taking readings after three months. However by doing continuous maintenance, repairing and modification tenderer shall establish better result than the indicative value and based on this performance CCI may extend the contract for additional one year.

- All bag Filters shall maintain min. dust emission level as per norms of TSPCB/CPCB
- Cooler ESP, Cement Mill ESP -1&2, PJBH & Coal ESP shall maintain min dust emission level as per norms of TSPCB/CPCB

13.0) AWARD OF CONTRACT AND OTHER TERMS & CONDITIONS

The Corporation reserves the right:-

- 01) To accept the sole and unfettered discretion any tender for whole or part quantities/part work or to reject any or all tenders without assigning any reasons thereof and without, entitling the tenderer to any claims whatsoever.
- 02) Firms which have failed to fulfill earlier contractual obligation may not be considered.
- 03) The parties who wish to quote for the Tender shall visit the Factory on any working day & see the site condition, study before submitting the offer.
- 04) Electrical power supply will be provided by CCI for machines like, Welding machines, hand lamps, drilling machines etc., free of cost. However tools and tackles shall be arranged by Tenderer.
- 05) All tools & tackles like, spanners, chain pulley blocks, wire rope slings, welding accessories, gas cutting accessories, welding machines, welding leads, cutting hose pipes, Jacks required for the work shall be arranged by the Contractor at his own cost. In addition to above, if the Contractor needs any other tools subject to availability with CCI, same may be provided on returnable basis. In case of any damage takes place, the Contractor shall bear necessary charges for its repairs/replacement as the case may be. Also, the Contractor shall make his own arrangement for safe custody/security of his materials. CCI will not take responsibility for any theft/lost of Contractor materials.
- 06) Accommodation for labours will be arranged by the Contractor / tenderer at his own cost. Accommodation for Staff will be arranged by the CCI on chargeable basis.
- 07) The lodging/boarding and transportation of the workmen shall be the responsibility of the Contractor / tenderer.
- 08) CCI will not be liable for any loss to the Contractor on account of non-availability of fronts or services due to reasons beyond control of the Corporation.
- 09) All the Contractor's workmen must observe the rules and regulations of CCI, State and Central Governments in and outside the working area.
- 10) Contractors have to arrange required wear safety shoes, safety helmets and PPE for your workmen engaged in the factory.
- 11) ESIC provision has to be adhered by the contractor & payment of ESI share to Govt., by the contractor timely & proof of the same has to be produced to CCI on monthly basis.
- 12) Mustering in & out of the contractors workforce shall be regulated as per the instructions of our personal security department.
- 13) The Contractor will also obtain Labour License from the relevant labour authority before starting the job at site as required under the Contract Labour (Regulation & Abolition) Act,1970 & Rules framed therein.
- 14) The Contractor shall maintain proper records under various Act/Statutory in force and shall produce the same for Inspection as and when required by

CCI/Statutory authorities, to do so.

- 15) While working, the Contractor will provide and take care of the safety measures as per stipulation of Factories Act & Rules without any exception. In case of accident of Contractor's workmen, CCI is not liable to pay any compensation on this account. In case of emergency, the contractor's workmen will be allowed OPD treatment or First Aid treatment free of cost.
- 16) The Contractor will also provide Insurance coverage to his workforce against risk like, accident and medical treatment and will also observe all rules & regulations under the Factories Act & Rules.
- 17) The Contractor shall all times indemnify CCI against all losses, damages and claims for compensation under the provisions of the Workmen Compensation Act, or any other Law in force by or in respect of any workmen employed by him.
- 18) The Contractor will ensure issue of employment cards to his workmen which is required to be produced while entering the Factory at Main Gate of CCI daily.
- 19) Any notice proposed to be taken by the Contractor against the labours on account of misconduct/indiscipline or any other act will be initiated in consultation with CCI.
- 20) The Contractor shall ensure payment of minimum wages to his workmen as per Minimum Wages Act of Govt. of Telangana. As per Minimum Wage Act, the wages may be increased/decreased from time to time as per State Govt.
- 21) Running Account Bills to be submitted to HOD(MECH) at every fortnight and payment shall be made within 30 days of receipt and acceptance of bills after adjustment of recoveries,. If any. However, acquaintance for making payment to workmen for the previous month will be submitted along with subsequent bills. Since it is a piece rate contract, the liability of making payment of matching contribution of PF/ESI for all manpower supplied to us by Contractor.PF/ESI statement along with remitted challans should be submit before 25th of every month.
- EL payment, Bonus & increase in rate of minimum wages etc., will be borne by the Contractor.
- 22) Necessary insurance should be arranged by you as per CCI regulations.
- 23) Contractors have to arrange required wear safety shoes, safety helmets and PPE for your workmen engaged in the factory.
- 24) Contractors have to arrange the valid labour license as per the state & central Govt. Rules.
- 25) Labour sheds with power and water supply will be given at CCI scope at work spot only.
- 26) ESIC provision has to be adhered by the contractor & payment of ESI submit to Govt., in the continuation timely & proof of the same has to be produced to CCI on monthly basic
- 27) Payment Authority: HOD (Fin) CCI TDO.
- 28) All Contractor workmen should stay within the vicinity of Company premises and without permission of the Engineers in-charge; none of your workmen should leave the premises.

- 29) Since the plant is running round-the-clock- in shifts, any maintenance requirement should be attended at night also. There will not be any extra payment for the work attended at night hours including any breakdown work.
- 30) All the necessary hand tools including portable grinding machines, drilling machines, drill bits, tap sets, files etc., and tackles, slings including up to 2.0 MT chain blocks, gas cutting sets welding lead and all common spanners are to be supplied by Contractor. However consumables like gas cylinders, electrodes will be supplied by CCI.
- 31) A tool room will be provided to you to keep the tools and tackles under lock and key.
- 32) For shutdown maintenance and annual maintenance or any other minor break down jobs, the same shall be done by mobilizing the required sufficient manpower within this contract.
- 33) All the works to be done as per the time-to-time instructions of engineers' in-charge.
- 34) Damage of company's properties, loss and compensation payable to contract employee / other persons on account of accidents etc., which may occur to your account and responsibility.
- 35) Contractors are fully responsible for discipline of your workmen inside the factory & lodging place.
- 36) After completion of the work, you have to clear the waste materials generated from the work spot. Otherwise, penalty will be imposed on you.
- 37) S.D., as per clause No.2.0 of Part-II & I.T . as per rules will be deducted from Contractor's Running Account bills . Security Deposit amount will be refunded after completion of defect liability period of Six months, on satisfactory performance, on production of Unconditional No Claim Certificate.
- 38) The payment of wages to the workmen engaged should be made only through Bank A/c. The work bills shall be forwarded to Finance Department for payment only after due certification of payment of wages by the said CCI representative. The same should be checked & verified by TO/ P&A Dept. before payment of next month bill.
- 39) Before settlement of final payment, the Contractor has to deposit all the statutory records, registers, payment sheets, payment of compensation towards final payment to the labour and any other records with CCI after 03 months from the date of completion/termination of contract.
- 40) E.M.D., of ₹ Rs. 90,000/- (Rupees Ninety thousand only) through e-payment gateway is to be made as per clause no. 1.0 of Part-II GTC.
- 41) Initially work will be awarded for One year which may be extended at the discretion of CCI for One more year at the same rate and terms and conditions.
- 42) GST-TDS @ 2% will be deducted from Running Bill's as per GST Act.
- 43) PAN No. under I.T. Act has to be furnished by the Contractor before release of 1st R.A. Bill payment by CCI. TDS will be deducted as applicable.
- 44) In case of any dispute, the findings of G.M.,CCI-Tandur shall be final and binding to all and in case of any dis-satisfaction with the decision of G.M.,CCI-Tandur, it will be subject to jurisdiction of Civil Courts, Tandur, Vikarabad Dist., T.S. only.

- 45) A separate agreement on a non-judicial stamp paper has to be executed by the Contractor(s) to whom the work will be awarded on successful tenderer(s).
- 46) Damage of company's properties, loss and compensation payable to contract employee / other persons on account of accidents etc., which may occur to your account and responsibility.
- 47) Tenderer are fully responsible for discipline of your workmen inside the factory & lodging place.
- 48) After completion of the work, you have to clear the waste materials / scrap generated from the work spot. Otherwise, penalty will be imposed on you.
- 49) Manpower should be deployed between the age of 18 to 58 subject to medically, physically fit for performing duty in the Industry.
- 50) Dust allowance like dust cloth/mask , oil and jaggery should be provided by the contractor as per rule.
- 51) There is no employer and employee relation between CCI and labour deployed by the contractor.
- 52) As per mimimum wage act, payment should be released by the contractor on or before of 7th of each month (for the period of work performed in the previous month) otherwise penalty may be imposed @ 2 % per day (maximum upto 10 %) of the delayed period on the wages only.

Public Procurement (Preference to Make in India):

The Procurement of goods and services under this tender will be regulated as per the applicable provisions of Public Procurement (Preference to Make in India), order 2017 of MoC&I (DIPP), Government of India and revised orders issued on 16.09.2020. As per said orders Bidders / Contractors are divided into three categories based on Local Content. Local content in the context of this policy is the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.:

- a) 'Class-I Local Supplier' with local content equal to or more than 50%.
- b) 'Class-II Local Supplier' with local content equal to or more than 20%, but less than that applicable for Class-I Local Supplier.
- c) 'Non-Local Supplier' with local content less than that applicable for Class-II local Supplier, in
(b)above.

The 'Class-I Local Supplier'/ 'Class-II Local Supplier' at the time of bidding shall be required to indicate the percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I Local Supplier'/ 'Class-II Local Supplier', as the case maybe. Bids with false declarations regarding Local contents shall be rejected as unresponsive, in addition to punitive actions under the MII orders and for violating the Code of Integrity as per the Tender Document. Bidders have to submit self-declaration of their local content and their status as Class-I/ ClassII/ Non-local Supplier and their eligibility to participate in this tender. If a Bidder is claiming exemption (as obtained from relevant authorities) from meeting the stipulated local content on account of manufacturing the product in India under a license from a foreign manufacturer with the precise phasing of increase in local content, he must provide proof thereof.

Purchase preference as per Make in India will be exercised as follows:

(a) If the Goods are Not Divisible in nature:

Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I Local Supplier' (Under MII clause at 1.12.1), the contract shall be awarded to L-1.

If L-1 is not 'Class-I Local Supplier', the lowest bidder among the 'Class-I Local Supplier' shall be invited to match the L-1 price subject to Class-I Local Supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I Local Supplier' subject to matching the L-1 price.

If such lowest eligible 'Class-I local Supplier' fails to match the L-1 price, the 'Class-I local Supplier' with the next higher and so on, bid within the margin of purchase preference shall be invited to match the L-1 price, and the contract shall be awarded accordingly. If none of the 'Class-I local Supplier' within the margin of purchase preference matches the L-1 price, the contract shall be awarded to the L-1 bidder.

(b) If the Goods are Divisible in nature:

Among all qualified bids, the lowest bid shall be termed as L-1.

If L-1 is 'Class-I local Supplier', the contract for full quantity shall be awarded to L-1. If the L-1 bid is not a 'Class-I local Supplier', 50% of the order quantity shall be awarded to L1. After that, the lowest bidder among the 'Class-I local Supplier' whose quoted price falls within the margin of purchase preference shall be invited to match the L-1 price for the remaining 50% quantity, and a contract for that quantity shall be awarded to him, subject to matching the L-1 price. In case such lowest eligible 'Class-I local Supplier' fails to match the L-1 price or accepts less than the offered quantity, the next higher 'Class-I local Supplier' within the margin of purchase preference shall be invited to match the L-1 price for the remaining quantity and so on, and the contract shall be awarded accordingly. If some quantity is still left uncovered on Class-I local Suppliers, such balance quantity shall also be ordered on the L-1 bidder.

(c) Where contract is to be awarded to multiple bidders:

In Bids where contracts are to be awarded to multiple bidders subject to matching of L-1 rates or otherwise, the 'Class-I Local Supplier' shall get purchase preference over 'Class-II Local Supplier' as well as 'Non-Local Supplier', as per following procedure:

If there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I Local Suppliers shall be eligible to bid. As such, the multiple Contractors, who would be awarded the contract, should be all and only 'Class I Local Suppliers'.

In Bids, other than the sufficient local capacity and competition for the item to be procured, 'Class II local Suppliers' or both 'Class II local Suppliers' and 'Nonlocal Suppliers' may also participate in the tender process along with 'Class I Local Suppliers'.

If 'Class I Local Suppliers' qualify for the contract award for at least 50% of the tendered quantity in tender, the contract shall be awarded to all the qualified bidders as per award criteria stipulated in the Tender Documents. However, in case 'Class I Local Suppliers' do not qualify for the award of contract for at least 50% of the tendered quantity as per award criteria, purchase preference should be given to the 'Class I local Supplier' over 'Class II Local Suppliers'/'Non-local Suppliers' provided that their quoted rate falls within the margin of purchase preference of the highest bid considered for award of contract. To ensure that the 'Class I Local Suppliers' taken into tally are considered for award of contract for at least 50% of the tendered quantity.

First purchase preference has to be given to the lowest among such eligible 'Class-I local Suppliers', subject to its meeting the prescribed criteria for the award of contract as also the constraint of the maximum quantity that can be sourced from any single Contractor. If the lowest among such 'Class-I local Suppliers' does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity shall be given to next higher among such 'Class-I local Supplier', and so on.

To avoid any ambiguity during bid evaluation process, the procuring entity may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I Local supplier' within the broad policy guidelines.

PART IV :Technical specifications**TECHNICAL SPECIFICATIONS AND DATA SHEET OF BAG FILTERS, ESP & PJBH:****1. TYPE I BAG FILTER DETAILS:**

TYPE I BAG FILTER DETAILS (19 no's)					
SL NO	LOCATION OF BAG FILTER	QUANTITY	Make	Vent Volume M³/HR	Category
1	PACKING PLANT	05 Nos	FLS Smidth	14000	I
2	CEMENT MILL SILO	02 Nos	FLS Smidth	14000	I
3	CEMENT MILL BUCKET ELEVATOR	02 Nos	Rieco	11000	I
4	CEMENT MILL HOPPER	02 Nos	Rieco	17000	I
5	CLINKER SILO TOP	01 Nos	Andrew Yule	12600	I
6	CLINKER SILO BOTTOM	01 Nos	Andrew Yule	10000	I
7	COAL MILL AUXILLIARIES	01 Nos	Andrew Yule	12500	I
8	KILN FEED	01 Nos	Andrew Yule	15000	I
9	GCT AUX.	01 Nos	Andrew Yule	15000	I
10	RAW MILL SILO TOP	01 Nos	Andrew Yule	24000	I
11	RAW MILL HOPPER WEIGH FEEDER	01 Nos	Andrew Yule	7500	I
12	PREHEATER BUCKET ELEVATOR	01 Nos	Enexco	8250	I
	Total Bag filters Type I	19 Nos			

2. TYPE II BAG FILTER DETAILS

TYPE II BAG FILTER DETAILS (05 Nos)					
SL NO	LOCATION OF BAG FILTER	QUANTITY	Make	Vent Volume M³/HR	Category
1	CEMENT MILL CLINKER SILO TO CLINKER HOPPER FEED BELT DISCHARGE POINT	01 Nos	Andrew Yule	2000	II
2	CEMENT MILL WEIGH FEEDER	01 Nos	Andrew Yule	2000	II
3	RAW MILL HOPPER TOP	01 Nos	Andrew Yule	2000	II
4	CEMENT MILL HOPPER TRIPPER DISCHARGE CHUTE	01 Nos	Andrew Yule	2000	II
5	CEMENT MILL -1 HOPPER WEIGH FEEDER	01 Nos	Rieco	2000	II
	Total Bag filters Type II	05 Nos			

3. TYPE III BAG FILTER DETAILS

TYPE III BAG FILTER DETAILS FOR REVIVAL (06 NOS)					
SL NO	LOCATION OF BAG FILTER	QUANTITY	Make	Vent Volume M ³ /HR	Category
1	Coal reclaimer belt transfer point	01 Nos	Andrew Yule	2500	III
2	L.S. Crusher discharge belt transfer point	01 Nos	Andrew Yule	2500	III
3	L.S. Reclaimer No.1 belt transfer point	01 Nos	Andrew Yule	2500	III
4	L.S. Reclaimer No.2 belt transfer point	01 Nos	Andrew Yule	2500	III
5	Cross belt transfer point	01 Nos	Andrew Yule	2500	III
6	Laterite to cross belt conveyor transfer point	01 Nos	Andrew Yule	2500	III
7	Feed belt transfer point to coal crusher	01 Nos	Andrew Yule	2500	III
8	Screen dedusting of coal crusher	01 Nos	Andrew Yule	2500	III
9	Coal crusher to clinker belt transfer point	01 Nos	Andrew Yule	2500	III
10	Coal crusher to coal reclaimer transfer point	01 Nos	Andrew Yule	2500	III
	Total Bag filters Type III	10 Nos			
Note : Out of 10 Bag Filters, 6 will be revived as per site conditions /as decided by CCI In – charge and if required the bag filter which is not mentioned in the list should also be revived which has been decided by CCI In-charge as per site requirement.					

4. TYPE I COOLER ESP DETAILS:

TYPE I ESP DETAILS (01 no)					
SL NO	SECTION	QUANTITY	Make	Gas Volume M ³ /HR	Category
1	COOLER ESP	01 No	Andrew Yule	600000	I

5. TYPE II ESP DETAILS:

TYPE II ESP DETAILS (03 nos)					
SL NO	SECTION	QUANTITY	Make	Gas Volume M ³ /HR	Category
1	CEMENT MILL -1 & 2 ESP	02 No's	Voltas Ltd /Plate type	47000	II
2	COAL MILL ESP	01 No	ABL/Lurgi design	60000	II
	Total Bag filters Type II	03 Nos			


6. ESP TECHNICAL SPECIFICATIONS :

S.No	Design data		Coal mill ESP	Cement mill ESP	Cooler ESP
1	Make/Design		ABL/Lurgi design	Voltas Ltd /Plate type	Andrew Yule
2	Gas Volume (total)		60000 M ³ /h eff	47,000 M ³ /h eff	600000 Am ³ /hr
3	Dust loading as per guaranteed efficiency	At inlet	120 gms/Nm ³	250 gm/Nm ³	
		At outlet	<150mg/Nm ³	<150 mg/Nm ³	< 50mg/Nm ³
4	Water due point		50-55 ^o C	50-55 ^o C	35°C
5	Raw gas dust burden		88.5 g/M ³		10-15 g/m ³
6	Over all collection efficiency		99.88%	99.96%	99.70%
7	Collecting area		1080 M ²	988 M ²	12096 m ²
8	No.of electro static fields per precipitator		1 Field	2 Fields	2 Fields
9	Hight of electro static fields		6 M	7.3 M	12m
10	Length of electro static fields		5.76 M	3.75 M	12 m
11	Type of collecting electrodes/ Size/Qty.		CSW2 6.25m*0.48m 192Nos	1894 w X 7315 Ht X 1 MMthk. Matl. – To IS : 513 40 Nos	12m*4m*1.25mm size 1032 Nos. Space 400mm
12	Type of discharge electrodes/ Size/Qty.		Tester 3m	Duratrode(rigid electrode)	Prick Band type Space 400mm
			1080 Nos	144 Nos. Space-436mm	thickness 2mm
13	Coollecting electrode Rapper type/qty.		Tumbling hammer type 15 Nos	Electromagnetic type; 8Nos of rapper per gas stream;	tumbling hammer type 6 Sets
14	Discharge electrode Rapper type/qty.		Knocking hammer type 15 Nos	Electromagnetic type; 8Nos of rapper per stream	tumbling hammer type 6 Sets
15	Working Status		Operational	Operational	Operational

7. PJBH TECHNICAL SPECIFICATIONS :

Sl. No.	DESCRIPTION	UNIT	SPECIFICATION
A.	BAG FILTER DESIGN		
1.	Type of Filter		Pulse Jet
2.	Quantity	No.	01
3.	Model no.		MPPSD-2X3X(24x19/19)x10
4.	Design gas flow	m ³ /h	7,20,840
5.	Material Handled		Semi-calcined Limestone dust
6.	No. of Modules for bag filter	No.	6
7.	Air to Cloth ratio	m ³ /min/ m ²	0.93 (Gross) / 1.11 (Net)

8.	Pressure drop across bag filter	mm WC	150
B.	Material Of Construction		
	Bag Material:		
1.	Type of fixing		Snap Band
2.	Bottom Close		Fabric disc
3.	Material (Fiber)		Woven Fiberglass
4.	Surface		laminated with ePTFE membrane
5.	Diameter	mm	150
6.	Length	mm	10,000
7.	Filtration area per bag	m ²	4.71
8.	Quantity	No.	2,736
9.	Specific Weight	GSM	735
10.	Total Filtration area	m ²	12,887
11.	Maximum continuous operating temperature	° C	240
12.	Maximum upset temperature	° C	260

 Cement Corporation of India Limited (A Govt. of India Enterprise)			
CCI TANDUR- 501 158, Vikarabad Dist. (Telengana.)			
NIT No.: TCF/PCE/MECH/07/3099/3012/3108/3111A/23			
Part-A: Techno-Commercial Bid			
Name of the tender: "Annual Rate Contract for Routine Maintenance of Bag filters (24 Nos), ESP'S (04 no's) and PJBH (01 No) along with Revival & Maintenance of Bag filters (06 no's) to meet norms of Pollution Control Board "			
Sl. No.	PARTICULARS	Please fill all this from I to VII	Remarks
I	Name of the Firm		
II	Postal address		
III	Contact with STD code		
IV	Fax with STD code		
V	Name of Contact person		
VI	Mobile No.		
VII	e-mail ID		
	The following documents duly filled in, signed digitally and stamped are up-loaded On-Line through www.cci-etender.com With in the Period of Submission.	Please select criteria Submitted/Not submitted and Accepted /Not Accepted (If not submitted / Not Accepted kindly specify comment in Remarks column.)	Remarks
1	The scanned copy of covering letter (Annexure1)		
2	Payment of EMD Rs. 90,000/- - (Rupees Ninety thousand Only) by by way of RTGS only in favour of Cement Corporation of India Limited, payable at State Bank of India, Karankote Branch. A/c No. 62017406489, IFSC code : SBIN0020446.		

3	Your terms and conditions in Part I, II,& III duly signed digitally and stamped on each page in token of acceptance of the same in its entirety.		
4	Integrity pact duly signed digitally & Stamped on each page in token of acceptance of the same in its entirety.(Available in CCI website)		
5	Confirm acceptance of Security deposit clause of the Tender/enquiry in your techno-commercial offer.		
6	GST Registration No.		
7	Scanned copy of the PAN card in the name of company. (in case of proprietary firm it can be in the name of the proprietor).		
8	In case of firm registered with MSME, Certificate from MSME (NSIC Certificate) clearly specifying the date of registration alongwith starting of manufacturing process and whether it is registered under ST/SC. The firms registered with MSME will also have to submit a copy of Udyog Aadhar Memorandum		
9	Certificate whether any officer of your Corporation is related to me/us or not (Annexure 3)		
10	List of executed orders in hand as per (Annexure 4)		
11	Additional information to be furnished (Annex 5)		
12	Details of orders executed, including CCI during last 3 years (Annexure 8). The copies of orders to fulfill the eligibility criteria are enclosed.		
13	Copy of Partnership Deed/Memorandum of Articles of Association by partnership firms/companies duly attested. In case of partnership deed, the same is registered/not registered.		
14	Declaration letter duly signed as per annexure - 9		
15	Income Tax Return copy along with Balance sheet for the last 3 years.		

Tender Inviting Authority: HOD(MECH), TANDUR CEMENT FACTORY									
Name of Work:- Annual Rate Contract for Routine Maintenance of Bag filters (30 no's), ESP'S (04 no's) and PJBH (01 No) along with Revival & Maintenance of Bag filters (06 no's)."									
Contract No: TCF/PCE/MECH/07/3099/3012/3108/3111A/23									
Name of the Bidder/ Bidding Firm / Company :									
PRICE SCHEDULE									
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)									
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Basic Price Per Unit (in Rupees)	GST %	GST Amount in INR	AMOUNT Without Taxes in INR	TOTAL AMOUNT With Taxes in INR	TOTAL AMOUNT In Words
1	2	4	5	13	14	15	16	53	55
1	Rate Contract for Routine Maintenance of Bag filters (30 no's), ESP'S (04 no's) and PJBH (01 No) along with Revival & Maintenance of Bag filters (06 no's)								
1.01	Repair and Maintenances of Bag Filters - Type I	19.00	Nos			0.00	0.00	0.00	INR Zero Only
1.02	Repair and Maintenances of Bag Filters - Type II	5.00	Nos			0.00	0.00	0.00	INR Zero Only
1.03	Repair and Maintenances of ESP (Cooler ESP) - Type I	1.00	Nos			0.00	0.00	0.00	INR Zero Only
1.04	Repair and Maintenances of ESP (Coal Mill and Cement Mill ESP) - Type II	3.00	Nos			0.00	0.00	0.00	INR Zero Only
1.05	Repair and Maintenance of PJBH	1.00	Nos			0.00	0.00	0.00	INR Zero Only
1.06	Revival and Commissioning of Bag Filter - Type III	6.00	Nos			0.00	0.00	0.00	INR Zero Only
Total in Figures								0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only			

The tenderer has to quote as per above format. Overall L1 basis will be considered for placing order.

Note : There will be no Reverse Auction in this tender