



INDIAN INSTITUTE OF TECHNOLOGY, KANPUR
GT ROAD, KALYANPUR, KANPUR – 208016
UTTAR PRADESH, INDIA

TENDER REFERENCE NO. : ME/ERL/2020-21/June/17

BID SUBMISSION END DATE- July 09th, 2020

TENDER DOCUMENTS

FOR

“Purchase of AC Regenerative Dynamometer (75kW) for Light-Duty Internal Combustion Engines (Automotive Engine) Operating Under Transient and Steady State Test Duty-Cycles (01 Nos)”

BID DOCUMENT

Online bids (Technical & Financial) from eligible bidders which are valid for a period of 120 days from the date of Technical Bid opening (i.e. 10.7.2020) are invited for and on behalf of the Assistant Registrar, IIT Kanpur for “**Purchase of AC Regenerative Dynamometer (75kW) for Light-Duty Internal Combustion Engines (Automotive Engine) Operating Under Transient and Steady State Test Duty-Cycles (01 Nos)**”.

Name of Work	Purchase of AC Regenerative Dynamometer (75kW)
Date of Publishing	19.06.20 (16:00 hrs)
Clarification Start Date and Time	19.06.20 (16:00 hrs)
Clarification End Date and Time	09.07.20(16:00 hrs)
Queries (if any)	No queries will be entertained after clarification end date and time
Bid Submission Start Date	19.06.20 (16:00 hrs)
Last Date and time of uploading of Bids	09.07.20 (16:00 hrs)
Last Date and time of submitting , EMD and other documents at IIT Kanpur (if any)	NA
Date and time of opening of Technical Bids	10.07.20 (16:00 hrs)
Date and time of opening of Financial Bids	Will be separately notified for Technically shortlisted/qualified bidders

Interested parties may view and download the tender document containing the detailed terms & conditions from the website <http://eprocure.gov.in/eprocure/app>

(The bids have to be submitted online in electronic form on www.eprocure.gov.in only. No physical bids will be accepted.)

(A)
INSTRUCTION FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement (CPP) Portal ie <http://eprocure.gov.in/eprocure/app> , using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

1. REGISTRATION

- (i)** Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online Bidder Enrolment” option available on the home page. **Enrolment on the CPP Portal is free of charge.**
- (ii)** During enrolment/ registration, the bidders should provide the correct/ true information including valid email-id & mobile no. All the correspondence shall be made directly with the contractors/ bidders through email-id provided.
- (iii)** As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- (iv)** For e-tendering possession of valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) is mandatory which can be obtained from SIFY /nCode/eMudra or any Certifying Authority recognized by CCA India on eToken/ SmartCard.
- (v)** Upon enrolment on CPP Portal for e-tendering, the bidders shall register their valid Digital Signature Certificate with their profile.
- (vi)** Only one valid DSC should be registered by a bidder. Bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse and should ensure safety of the same.
- (vii)** Bidders can then log into the site through the secured login by entering their userID/ password and the password of the DSC/ eToken.

2. SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords, etc., to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

3. PREPARATION OF BIDS:

- (i) For preparation of bid Bidders shall search the tender from published tender list available on site and download the complete tender document and should take into account corrigendum if any published before submitting their bids.
After selecting the tender document same shall be moved to the 'My favourite' folder of bidders account from where bidder can view all the details of the tender document.
- (ii) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidders shall note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- (iii) Any pre-bid clarifications if required, then same may be obtained online through the tender site, or through the contact details given in the tender document.
- (iv) Bidders should get ready in advance the bid documents in the required format (PDF/xls/rar/dwf/jpg formats) to be submitted as indicated in the tender document/schedule.
Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- (v) Bidders can update well in advance, the documents such as experience certificates, annual report, PAN, EPF & other details etc., under "My Space/ Other Important Document" option, which can be submitted as per tender requirements. This will facilitate the bid submission process faster by reducing upload time of bids.

4. SUBMISSION OF BIDS:

- (i) Bidder should log into the site well in advance for bid submission so that he/ she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay.
- (ii) Bidder should prepare the EMD as per the instructions specified in the NIT/ tender document. The details of the DD/BC/BG/ others physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- (iii) While submitting the bids online, the bidder shall read the terms & conditions (of CPP portal) and accepts the same in order to proceed further to submit their bid.
- (iv) Bidders shall select the payment option as offline to pay the EMD and enter details of the DD/BC/BG/others.
- (v) Bidder shall digitally sign and upload the required bid documents one by one as indicated in the tender document.
- (vi) Bidders shall note that the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.
- (vii) Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. For the file size of less than 1 MB, the transaction

uploading time will be very fast.

- (viii) **If price quotes are required in XLS format, utmost care shall be taken for uploading Schedule of quantities & Prices and any change/ modification of the price schedule shall render it unfit for bidding.**

Bidders shall download the Schedule of Quantities & Prices i.e. Schedule-A, in XLS format and save it without changing the name of the file. Bidder shall quote their rate in figures in the appropriate cells, thereafter save and upload the file in financial bid cover (Price bid) only.

If the template of Schedule of Quantities & Prices file is found to be modified/corrupted in the eventuality by the bidder, the bid will be rejected and further dealt as per provision of clause no 23.0 of ITB including forfeiture of EMD.

The bidders are cautioned that uploading of financial bid elsewhere i.e. other than in cover 2 will result in rejection of the tender.

- (ix) Bidders shall submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). **The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.**
- (x) After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the bidders shall **take print out of system generated acknowledgement** number and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.
- (xi) Bidders should follow the server time being displayed on bidder’s dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.
- (xii) All the documents being submitted by the bidders would be encrypted using PKI (Public Key Infrastructure) encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology.

5. ASSISTANCE TO BIDDERS:

- (i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contract person indicated in the tender. The contact number for the helpdesk is +91 8765599882 (Sujeet Sharma) between 10:30 hrs to 17:00 hrs.
- (ii) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24X7 CPP Portal Helpdesk. The 24 x 7 Help Desk Number 0120-4200462, 0120-4001002 and 0120-4001005. The helpdesk email id is support-eproc@nic.in

(B)
INSTRUCTION FOR e-PROCUREMENT

1. PREPARATION AND SUBMISSION OF BIDS :

- a. The detailed tender documents may be downloaded from <http://eprocure.gov.in/eprocure/app> till the last date of submission of tender. The Tender may be submitted online through CPP Portal <http://eprocure.gov.in/eprocure/app>
- b. The bidder should submit the bid online in two parts viz. Technical Bid and Financial Bid. Technical Bid should be upload online in cover 1 and Financial Bid in “.Xls” should be upload online in cover-2

2. SUBMISSION OF THE BID : All interested eligible bidders are requested to submit their bids online on CPP Portal: <http://eprocure.gov.in/eprocure/app> as per the criteria given in this document:

- a. Technical Bid should be upload online in cover-1.
- b. Financial Bid should be upload online in cover-2

Both Technical and Financial Bid covers should be placed online on the CPP Portal (<http://eprocure.gov.in/eprocure/app>).

3. TECHNICAL BID: Signed and Scanned copies of the Technical bid documents as under must be submitted online on CPP Portal: <http://eprocure.gov.in/eprocure/app>.

- a) **List of Documents to be scanned and uploaded (Under Cover-1) within the period of bid submission:-**
 - i. Scanned copy of Bank details. (Bank details of principal supplier in case of Import shipments)
 - ii. Scanned copy of work experience.
 - iii. Scanned copy of certificate of GST. (GSTIN of Indian Agent in case of Import Shipments)
 - iv. Scan copy of tender acceptance letter.
 - v. Scanned copy of specifications or brochures (if any).
 - vi. Scanned copy of other document mentioned in tender document (if any)
- b) **For Import Shipments – Shipping Terms Ex-Works/FOB are preferred.**

NOTE - no indication of the rates/amounts be made in any of the documents submitted with the TC-BID.

4. Financial Bid

- c. The currency of all quoted rates shall be Indian Rupees. All payment shall be made in Indian Rupees.
- d. In preparing the financial bids, bidders are expected to take into account the requirements and conditions laid down in this Tender document. The financial bids should be uploaded online as per the specified “.Xls” format i.e. Price Bid Excel sheet

attached as **‘.Xls’** with the tender and based on the scope of work, service conditions and other terms of the Tender document. It should include all costs associated with the Terms of Reference/Scope of Work of the assignment.

- e. The Financial Proposal should be inclusive of all applicable taxes, duties, fees, levies, and other charges imposed under the applicable laws. The rates quoted in the Tender are inclusive of all applicable taxes, duties etc. **except service tax**. The service tax component shall be re-immersible by the department after receipt of paid challans etc. if applicable.

5. Last Date for Submission of Tender:

- f. Online bids complete in all respects, must be submitted on or before the last date and time specified in the schedule of events.
- g. The IIT, Kanpur may, at its own discretion, alter/extend the last date for submission of tenders.

6. Bid Validity

- a. All the Bids must be valid for a period of 120 days from the last date of submission of the tender for execution of Contract. However, the quoted rates should be valid for the initial/ extended period of the Contract from the effective date of the Contract. No request will be considered for price revision during the original Contract period.
- b. A bid valid for a shorter period shall be declared as non-responsive.
- c. In exceptional circumstances, prior to expiry of the original time limit, the IIT may request the bidders to extend the period of validity for a specified additional period beyond the original validity of 120 days. The request and the bidders’ responses shall be made in writing. The bidders, not agreeing for such extensions will be allowed to withdraw their bids without forfeiture of their Bid Security.

7. Modification / Substitution/ Withdrawal of bids:

- a. No Bid shall be modified, substituted or withdrawn by the Bidder after the Bid’s due Date.
- b. Any alteration/ modification in the Bid or additional information supplied subsequent to the Bid's due Date, unless the same has been expressly sought for by the Authority, shall be disregarded.

8. Rejection of the Bid:

The bid submitted shall become invalid and tender fee shall not be refunded if:-

- a. The bidder is found ineligible.
- b. The bidder does not upload all the documents as stipulated in the bid document.

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

Tender Notice

E-tender /Online bids are invited for reputed firms from eligible bidders for the work of **“Purchase of AC Regenerative Dynamometer (75kW) for Light-Duty Internal Combustion Engines (Automotive Engine) Operating Under Transient and Steady State Test Duty-Cycles (01 Nos)”**.

The Demand draft for **Rs.110,000/-** towards Bid Security/ EMD in favour of **Registrar IIT Kanpur** must reach **Faculty building Room No 339 Department of Mechanical Engineering , IIT Kanpur-208016** latest by 12:00 PM Hrs on the bid opening day i.e. **10.07.2020**.

Please note all bid related documents scanned copy is to be submitted on the online portal, only Demand draft has to physical reach the aforementioned address.

The tender document along with other details may be downloaded from the CPP Portal: <http://eprocure.gov.in/eprocure/app>

IIT Kanpur reserves the right to accept or reject any or all the tenders without assigning any reasons thereof.

Dr. Avinash Kumar Agarwal,

Professor

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+ 91 512 2598682 (R)**

Fax: + 91 512 259 7408

Email: akag@iitk.ac.in

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Enquiry no.: ME/ERL/2020-21/June/17

Enquiry date: June 19th, 2020

Last Date: July 09th, 2020

**Purchase of AC Regenerative Dynamometer (75kW) for Light-Duty
Internal Combustion Engines (Automotive Engine) Operating Under
Transient and Steady State Test Duty-Cycles (01 Nos)**

We intend to purchase an AC Regenerative Dynamometer (75kW) for Light-duty engine operating under steady and transient test cycles with the specifications given below. Interested parties are requested to send sealed quotations along with compliance report, for their products, satisfying the given specifications. Your bid should be in two parts, in two separate sealed envelopes, clearly marking 'Technical Bid' & 'Financial Bid'. The envelope must be inscribed with "AC Regenerative Dynamometer (75kW) for Light-Duty Internal Combustion Engines (Automotive Engine) Operating Under Transient and Steady State Test Duty-Cycles". Last date to receive the bids in my office is July 06th, 2020.

Technical Specifications and Scope of Supply

A. AC Regenerative Dynamometer with instrumentation

1. AC Servo Motor with Drive

AC Dynamometer	-	Power 75 KW
Rated Speed	-	2200 RPM
Constant Power Speed	-	4500 RPM
Maximum Speed	-	6000 RPM or higher
Rated Torque	-	325 NM @ 2200 RPM or higher
IP Protection	-	IP 23
Cooling	-	Air-Cooled
Make	-	ABB/ Siemens/ Magnetic or equivalent

**AC Regenerative Four Quadrant Drive with Controller for AC Servo Motor
suitable for Above 75 kW Motor.**

This drive should have a facility of motoring and absorption with regeneration principle. The regeneration of power in absorption mode should be achieved with the help of AC motor speed controller and interfacing unit for load selection.. The basic controller should be provided with variable Speed and Torque operating mode to simulate various test cycles. During the regular testing of different engines in absorption mode the power should be regenerated and fed back to the mains without any additional equipment.

The controller should have following safety features:

- Phase fail
- Reversal of phase sequence
- Direction control
- Over current or current limit
- High stator temperature of motor

- Speed Feedback failure

Accessories for interfacing the drive

The accessories like Line choke, Power contactor, Relays etc are required for interfacing the AC Drive with the controls and power supply.

2. Motor mounting frame

Heavy-duty base frame should be provided to mount the motor. The height of the frame should be suitable to align the motor shaft with the Engine output shaft.

3. Conversion of AC Motor to Machine

Motor should be converted into Dynamometer to adapt Inline Torque Flange; center height of the Dyno Motor should be suitable to center Height of the Engine under test.

4. Torque Flange

Supplier should provide Torque Flange Mounting Intermediate Frame with Spindle Housing for Adaptation & Calibration Kit comprising of suitable Arm & dead weight Hanger for Torque Flange. (Dead weights are not required).

Note: (a) Torque Flange of 500 Nm with speed and Torque interfacing modules will be provided by IIT Kanpur. (b) Bidder should attach other detailed specifications of the required torque flange (Complete specifications) suitable for their offered engine dyno as a part of the "Technical Bid".

5. Encoder

Encoder 2048 PPR with appropriate Mounting Arrangement
Make: Kubler/ BEI/ AVL/ KISTLER or equivalent

6. Shaft and Suitable Shaft guard for Drive Shaft Assembly

Suitable Cardon Shaft with Couplings & Adaptors, and suitable shaft guard for safety.

7. Drive Panel

A standard Cubical Panel should be used to house the A.C. Reg. Drive unit and Electrical control accessories required for drive unit with suitable doors.

8. Heavy-duty rigid Dyno and Engine mounting Structure with coupling

Cast Iron Bed Plate for Engine and Dyno Mounting with Dyno and Drive Shaft Mounting Base Frame. (Note: Suitable dimensions can be considered for bed plate: Approximate Size: 3000 X 1500 X Suitable Height). *Please include the exact size of the bed plate in your offer.*

B. Instrumentation and Control System With Control Desk.

1. Dyno controller

It should be an interface for AC Drive with INT/EXT controls.

Operating Modes

- N = C mode -- Constant speed operation
- T = C mode -- Constant Torque operation
- I = C mode -- Constant Current Control
- Safety Features of Over speed set point

Digital Embedded Controller, all Interface with Throttle and Dynamometer system should be digital.

2. Throttle controller (AC SERVO) (Make: Lenze or equivalent)

- Travel path: ≥ 150 mm
- Fast Response Time;

- Control Accuracy: +/- 0.05%
- Auto / Manual Operation: Auto/ Manual selection on the Front
- Positional Repeatability: 0.05% of full scale
- Auto/Manual Zero and Span Position adjustment: Auto and manual Zero (0%) & span (100%) position adjustment from controller and motor.
- Safety against Power Fail: Controller should adjust the position of Throttle Lever to Idle (Zero Position) on Power Fail
- Motor Operation: Throttle Lever should work from 0% to 100% in both PUSH and PULL mode
- Throttle Position Indication: Digital indication of throttle position.
- Interfacing Details: Analog / digital
- External Host PC Communication: Serial

3. RPM Amplifier

- Digital Controller with 24 Bit Resolution
- This unit is housed in Dyno Controller.
- Range: 50 to 9999 RPM
- Output: Pulse Output/ 0-10V Analog
- Measuring Accuracy: +/- 1 RPM

4. Torque Amplifier

- Digital Controller with 24 Bit Resolution
- Range: 0 – 150 Nm
- Resolution: 0.1 Nm
- Zero / Cal provision
- 0 to 10V Analog Output for Data Logger

5. Remote IO Modules with DAQ system

- Temperature Measuring Module; 4 Thermocouple, 4 RTD
- Pressure Measuring Module (**4 Channel**)
 - RTD sensor - PT 100 (**Nos: 4**)
 - Thermocouple Sensors for Exhaust temperature measurement (Nos: 2)
 - Thermocouple Sensor for Spark Plug Seat temperature measurements (Nos: 2)
 - Pressure Sensor (**Nos: 4**) (**Make: Wika/ Gefran or equivalent**)
 - Humidity Measurement (**Make: Chino or equivalent**)

6. Sensor Panel for I/O Modules, Pressure & Temperature sensors

This panel should accommodate the different terminal connections for the 6 nos. RTD temperature sensors & 4 nos. Thermocouples. This should have the terminal connections and suitable adapters for 4 pressure transducers. The Terminal Box should also host Remote I/O Modules and SMPS Supply for Modules & Pressure Transducers.

- Pressure Channel Input: 4 Nos
- RTD Channel: 4 Nos
- Thermocouple: 4 Nos
- 4 Analog Input
- 4 Analog Output
- 8 Digital Input
- 8 Digital Output
- 4 Nos 4-20 mA Input

7. Engine Start/ Stop Controller

8. Swivel Boom Arm/ Vertical Mounting Structure

Details: Wall Mounted with Rotation Angle of 145 Degrees or more.

9. Control Desk

Suitable size of Desk to accommodate all Control Instruments, Industrial PC & Accessories

C. PC CONTROLS

1. Signal Conditioning Unit (1 Nos)

- Interface between Hardware and Software
- Pre-amplifier Section for all Analog Signals
- Buffers and Signal Level Shifters for all Digital input and output signals
- Time base Signal Generator for RPM, Engine Revolution and SFC Counters

2. PC with monitor (1 Nos each)

- Industrial PC (Latest Configuration)
- Processor – i-7
- Hard Disk - 1 TB
- RAM – 8 GB
- O/S – Windows with MS office
- Mouse, 105 key Keyboard,
- COMBO drive,
- 19" TFT

3. PC Add-on Cards

- Fast and very accurate ADC & DAC Cards to Interface all Digital & Analog Modules in the system (if required)

4. Windows based Software.

Complete Engine Testing software with Automated Controls
Software should be compatible for Windows 10 OS.

5. Multi-port serial board with cable for 8 channels

6. UPS: Capacity: 1500 VA

Make: APC/ Emerson or equivalent

D. Engine cooling blower (Centrifugal type) (Nos: 1)

With VFD and Manual control panel. Capacity: 5 HP; 10,000 CMH, Pressure 60 mm WG, A.C. Induction motor suitable for Operation on 415 V, 3 phase 50 Hz ,with A.C. VFD Drive.

E. Cables, Conduits & other Installation material

All Installation material including Cables with conduits between control Panel to Engine, Drive panel to Dynamometer and interfacing cables between drive and control panel. It should also include foundation bolts required for grouting the Dynamometer and engine mounting frames and hardware.

Terms & Conditions:

1. Provide "Authorization certificate" by the manufacturer, in case the quotation is submitted by an Agent.
2. Provide at least three purchase orders from private organizations/ government organizations for similar equipment supplied for R&D purposes and the testimonials of the customers. This is an

essential requirement for consideration of the tender. *This is an essential requirement for the participation in tender and should be a part of the "Technical Bid".*

3. Prices should include delivery & Installation in IIT Kanpur, and include all costs of installation and commissioning. IIT Kanpur shall provide the hostel/ guest house accommodation to the installation party on actual payment basis (Party to pay), depending on availability for the duration of installation.
4. Validity of quotation should be at least for 90 days.
5. Warranty: Two Years from the date of Installation and Commissioning. An additional year (Third year) warranty of the components manufactured by the supplier and services (Excluding bought out items).
6. Any component/ equipment/ sub-system missing in the tender document to prove the engine dynamometer (except engine) is the sole responsibility of the supplier. Supplier should include all system / sub-system to prove the test bed (Except Engine) at IIT Kanpur. ***Including the photographs of the "to be supplied system" in the technical bid is an essential requirement.***
7. All necessary components (cables, sensor, switches etc.) required for proper functioning of system must be included in the offer.
8. Supply and installation: Within 14-16 weeks from the date of purchase order.
9. Payment terms: 90% after the supply and installation, 10% after performance proving.

In case of any queries/clarification related to this tender, you may contact +91 8765599882 (Sujeet Sharma) between 10:30 hrs. to 17:00 hrs.

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date: _____

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: - _____

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

_____ as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)