



**OULGARET MUNICIPALITY
PUDUCHERRY – 5**

NOTICE INVITING TENDER

Tender Red.No.OM/e-tenders/395/2020-21

Tender I.D.No. 2020_DLA_ 6617_1



**OULGARET MUNICIPALITY
PUDUCHERRY-605005**

**Name of work: CONVERSION OF DE-FUNCT ELECTRICAL FURNACE INTO LIQUEFIED PETROLEUM GAS
FIRED FURNACE IN THE CREMATORIUM AT KARUVADIKUPPAM IN OULGARET
MUNICIPALITY.**

Last date of downloading of e-Tender: upto 3.30 P.M 11-09-2020

Last date for submission of e-Tender : upto 3.30 P.M on 11-09-2020

Date and time of opening: 4.00 P.M on 11-09-2020

**COMMISSIONER
OULGARET MUNICIPALITY**
email: om.pon@nic.in

Cost of tender document Rs.525/- (Inclusive of GST)

(TO BE SUBMITTED ALONG WITH TECHNICAL BID)

TENDER I.D No. 2020_DLA_6617_1

Phone No:- 0413-2200941

TENDER FORM

To

The Commissioner,
Oulgaret Municipality,
Puducherry-605005.

We the undersigned (hereinafter called as Contractor / Firms / Individuals /Co-operatives Societies) hereby offer to execute the work as per specification against which we have quoted our rates and for which this tender may be accepted at the rates stated therein and subject to the terms & Conditions set forth for such items as may be ordered by the Commissioner, Oulgaret Municipality, Puducherry or any officer acting on his behalf.

Place:

Signature of the Authorised Signatory

Date:

Name:

Seal of Company/Firm

**OULGARET MUNICIPALITY
PUDUCHERRY - 605 005
NOTICE**

Tender I.D.No. 2020_DLA_6617_1

CONVERSION OF DE-FUNCT ELECTRICAL FURNACE INTO LIQUEFIED PETROLEUM GAS FIRED FURNACE IN THE CREMATORIUM AT KARUVADIKUPPAM IN OULGARET MUNICIPALITY.

Online bids are hereby invited on behalf of the Oulgaret Municipal Council, Puducherry from eligible Contractors / Firms / Individuals / Co-operative Societies for the work mentioned below:-

Name of work	Period of work	Earnest Money Deposit Rs.	Cost of Tender Document Rs.
1	2	3	4
Conversion of de-funct electrical furnace into Liquefied Petroleum Gas Fired Furnace in the Crematorium at Karuvadikuppam in Oulgaret Municipality.	20 days	Rs.50,000	Rs.500+ 5% GST

2. Tender documents can be viewed on website: www.py.gov.in and eligible contractors/Company/Firm may participate in tenders online at <http://pudutenders.gov.in> by getting themselves registered on the Portal.

Tender Submission Details:

a.	Tender I.D.No.	2020_DLA_6617_1
b.	Bid document available from http://pudutenders.gov.in	05-09-2020 @ 10.00 am Up to 3.30 pm on 11-09-2020
c.	Last date and Time for downloading of Bid	11-09-2020 @ 3.30 pm
d.	Last date and Time for Online submission of Bid documents	11-09-2020 @ 3.30 pm
e.	Date & Time of opening of Bid	11-09-2020 @ 4.00 pm
f.	Bid Validity	90 days
g.	Period of work	20 days from the date of issue of work order.

3. As the Bids are to be submitted online and are required to be encrypted and digitally signed, the Bidders are advised to obtain Digital Signature Certificate (DSC) at the earliest. Tenderers shall submit their offer in electronic format in above mentioned website on or before the scheduled date and time as mentioned above after digitally signing the same. No offer in physical format of **financial bid** shall be accepted and any such offer if received by Oulgaret Municipality, Puducherry shall be summarily rejected.

4. The cost of tender documents and Earnest Money Deposit (EMD) as noted in col.3 & 4 of the table above are to be submitted through Online Mode in favour of the Commissioner, Oulgaret Municipality only and failure to provide EMD and cost of tender document as specified here shall lead to rejection of bid. Technical bids shall be opened and scrutinized at 4.00 P.M on 11-09-2020 in the Chamber of the Commissioner, Oulgaret Municipality only. Online submission of EMD, Tender cost, Tender Documents, Technical Qualification Bid and Financial Bid is permitted.

5. The completed bid comprising of documents indicated in technical bid and financial bid digitally signed should be uploaded in the website cited along with scanned copies of requisite certificates / documents as are mentioned in different sections in the bidding document.

CONDITIONS:-

- (a) The tender without earnest money deposit and cost of tender document will be summarily rejected. No exemption from payment of EMD shall be entertained.
- (b) The jurisdiction of court shall be at Puducherry.
- (c) The tender of the bidder who does not satisfy the eligibility and Technical Bid Criteria in the Bid documents shall be liable to be rejected summarily without assigning any reason and no claim whatsoever on this account shall be considered.
- (d) The eligibility criteria and other conditions are appended herewith.
- (e) The Commissioner on behalf of the Oulgaret Municipal Council, Puducherry reserves the right to alter, cancel and add extra conditions, besides reserves the right to reject any/ all offers without assigning any reason thereof.
- (f) The contractor not to claim any condition apart from the NIT.
- (g) The tender can be postponed or cancelled at any time due to administrative reasons and no claim shall be entertained on this account.
- (h) EMD shall refunded to unsuccessful bidders only after issuing of work order to the successful bidder. Possession of Digital Signature Certificate (DSC) and registration of the eligible contractors/Firms/Individuals/Co-op., Societies on the website (i.e.,) <https://pudutenders.gov.in> shall be a prerequisite for e-tendering.

For further details and e-tendering schedule, visit website <https://pudutenders.gov.in>
Please contact e-Procurement cell e-Tender help desk for guidance in Phone No.0413-2220225 & 1800 3070 2232 (Toll Free) during office hours.

**COMMISSIONER
OULGARET MUNICIPALITY
PUDUCHERRY**
email: om.pon@nic.in

TERMS OF REFERENCE

1. Introduction

Oulgaret Municipality is maintaining a burial ground at Karuvadikuppam which is 3km, away from the Puducherry town. To avoid pollution due to open air cremation of dead bodies, this Municipality has erected one electric crematorium inside the burial ground at Karuvadikuppam. The building was constructed to accommodate 2 furnaces. In order to ensure pollution free disposal of dead bodies a modern crematorium was installed by Oulgaret Municipality which was brought into public utility during 2007. The main furnace of this crematorium is powered by High Tension Electrical Power supply to maintain the temperature of this furnace at 1000⁰c for 10 hours and 650⁰c for the remaining hours of the day. The disposal of bodies through traditional methods is patronised by the public because of which electrical furnace got defunct due to non utilisation. Hence, this Municipality erected Liquefied Petroleum Gas (LPG) crematorium in the crematorium building. Now this Liquefied Petroleum Gas (LPG) based crematorium is functioning at present. In the current COVID-19 pandemic, the No. of persons who succumb to COVID-19 is increasing day by day and it has become imperative on the part of Government to increase the facility for safe disposal of dead bodies infected by COVID-19. At present the filaments and refractory brick lining of the furnace and Programmable Logic Controller (PLC) unit of the electrical crematorium are de-funct. Hence, it is proposed to convert the existing de-funct electrical furnace into Liquefied Petroleum Gas Fired furnace in a most economical way by retaining most of the existing structure for meet out the additional load.

2. Scope of Work:

The existing de-funct electrical furnace in the modern crematorium at Karuvadikuppam in Oulgaret Municipality is proposed to be converted into Liquefied Petroleum Gas Fired Furnace by the following procedure (i.e supply and conversion of the existing electrical furnace to LPG fired system with the required materials).

- 1) Removal of worn out furnace lining and providing new lining with high heat resistant refractory bricks IS quality.
- 2) Replacement of body resting cast-iron bricks withstanding to 1800⁰C.
- 3) Installation of 7 Nos. of automatic burners with diaphragm valves, solenoid valves, ignition transformers, flame sensors and in built blowers.
- 4) Installation of manually operated high pressure tube burners made of heat resistant stainless steel.
- 5) Installation of pipeline, hose connection to facilitate Liquefied Petroleum Gas supply to the furnace.
- 6) Servicing and installation of manually operated of trolley for smooth release of dead body into the furnace.

- 7) Fabrication and installation of new panel board.
- 8) Servicing of Scrubbing system, induced draft blower and chimney.
- 9) Replacements of water pump station.
- 10) Wiring of motors in the existing electrical crematorium and varnishing of the electric motor also to be done.
- 11) In case of installation materials usage at some places to be borne by the suppliers.
- 12) The transport of the material are under contractor scope.

The equipments /Components specified by the bidder shall ensure the following Technical specification while converting the existing defunct electrical furnace to Liquefied Petroleum Gas fired furnace. The detailed specification of the equipments to be installed is provided in the Financial Bid (BOQ).

Technical Specifications:

- | | | | |
|-----|---------------------------------------|---|---|
| 1. | Temperature in primary chamber | : | 1200 ± 50°C with a rating of 358 KW. |
| 2. | Temperature in secondary chamber | : | 1800 ± 50°C with a rating of 358 KW. |
| 3. | Burner system | : | Full length burners on either side of primary and secondary chamber |
| 4. | Gas pipe line | : | Made of Copper with suitable pressure gauge |
| 5. | Insulation | : | With standing 1200°C |
| 5. | Furnace bed & Structure | : | Stainless steel, Strong, High quality of conforming to IS8 quality alumina/fire bricks with air holes to secondary chamber. |
| 6. | Cremation time / body | : | 60-90 minutes. |
| 7. | Trolley | : | Stretcher type trolley with rollers moving on ball bearing for easy sliding in of the body into the primary chamber. |
| 8. | Temperature Sensor | : | Chromium/Thermocouple-one number in each chamber |
| 9. | Temperature control and indication AC | : | Solid state digital type temperature indicator controller 0 to 2000°C in each chamber |
| 10. | Safety controller | : | Solid state non-indicating controller 0 to 1800°C in each chamber to take care of control activity in case of failure. |
| 11. | Painting | : | Steel items to be enamel painted |

WARRANTY:

The successful bidder (contractor) shall undertake the work of conversion of de-funct electrical furnace into Liquefied Petroleum Gas Fired Furnace and commission the same within 20 days of receipt of work order. The successful bidder (contractor) shall provide warranty for one year in respect of the equipment/machinery/spares supplied by him and any repair shall be undertaken free of cost during the warranty period.

OPERATION AND ANNUAL MAINTENANCE (OAMC)

Consequent the commissioning of the LPG fired furnace, the contractor shall undertake the operation and Maintenance of the same for a period of three years from the date of commissioning. The contractor shall engage minimum of two labourers for the operation of the LPG crematorium. During the currency of OAMC, the contractor shall be responsible for servicing of the crematorium at least once every month by deploying technical personnel i.e 12 visits throughout the year and such monthly servicing shall be carried out to the entire satisfaction of Engineer-in-charge of the crematorium deputed by the Municipality. Monthly servicing including cleaning of Duct line, Gasifier burner lines, etc., to be conducted as quickly as possible and should positively be completed within a period of 48 hours. The manpower deployed by the contractor shall also maintain proper records as directed by the Engineer-in-charge for all activities undertaken in the crematorium including the details of dead bodies cremated.

FIRST YEAR OF OAMC

During the first year of commissioning, the contractor shall rectify repairs and replace parts / equipments supplied by him free of cost as it is during the warranty period. The Municipality shall be liable to pay the cost of manpower utilised for operation of crematorium, cost of oil and fuel only.

SECOND AND THIRD YEAR OF OAMC

During the second and third year after commissioning of the crematorium, the contractor shall undertake the operation and maintenance of the crematorium by engaging minimum of two labourers. The Municipality shall be liable to pay the cost of manpower deployment and fuel. The contractor shall take up maintenance work including cleaning of duct line, gasifier burner, etc., and shall replace minor spares costing less than Rs.5,000/- which are required to be replaced during maintenance service at free of cost.

The contractor shall carefully go through the above conditions and then putforth the quote for OAMC in the Financial Bid. The contractor shall be required to execute Agreement with the Municipality in consonance with the conditions mentioned in this scope of work. Failure to execute the work (or) execute Agreement shall entail cancellation of tender/contract and forfeiture of EMD, Performance Security etc.

Tender Conditions

A. Eligibility Criteria:

- (i) Contractor should have executed similar type of LPG fired furnace works in crematorium in at least three Local Bodies in Puducherry Region (or) Tamil Nadu with complete Pollution Control Equipments and ensured to satisfaction of clients.
- (ii) The value of each of such LPG fired furnace work executed shall not be less than Rs.30.00 lakhs.
- (iii) The contractor should have executed the said works in the past five calendar years i.e between 2015 to 2019. Works executed in the year 2020 will also be considered.
- (iv) The works should have been executed on behalf of Local Bodies (or) Rotary Clubs (or) Trusts that are given the mandate of operating crematorium.

Proof of such experience shall be enclosed. Failure to meet the above qualification criteria shall lead to disqualification of tender at technical evaluation stage itself and the bidder's offer will not be considered.

B. General Conditions:

- 1. Bidder must satisfy the eligibility criteria stated above in this tender document.
- 2. The proposal must be kept valid for acceptance for 90 days from the last date of submission of proposals as stated in the Tender Notice. Any bidder with drawing is proposal before the said period shall forfeit EMD remitted. The Commissioner, Oulgaret Municipality will make his best effort to issue work order within the period.
- 3. Necessary statutory approvals required for execution for the project from Pondicherry Pollution Control Committee (PPCC) or from any other institution organization, if required, shall be the responsibility of the Oulgaret Municipality.
- 4. The contractor will service the Pollution Control system to the satisfaction of Pondicherry Pollution Control Committee when desired so by the Oulgaret Municipality.

4. PART – I - TECHNICAL BID must consist of:

(a) ORGANISATION DETAILS

- 1. Name and address of the Contractors/Firms/Individuals/Co-operative Societies.
- 2. Name of Key personnel/Telephone Nos./Email I.D. and existing manpower details.
- 3. Present activities / Business of the Organization.
- 4. Type of Organization (Proprietors/ Partnership/ Private Ltd.,/ Public Ltd., and Co.
- 5. Date of Incorporation
- 6. An undertaking to the effect that the bidder has not been black listed by any Government Department/Agency/Society. The undertaking shall be in stamp paper of Rs.20/- value and signed before a Notary public. Failure to submit the undertaking will lead to rejection of the bid.

(b) TECHNICAL CAPABILITY OF THE FIRM.

- a) The bidder must have executed similar type of LPG furnace works in crematorium of at least three Local bodies in Puducherry Region (or) in Tamil Nadu each work of value not less than 30 lakhs for the past three years with complete pollution control equipments and ensured to satisfaction of the clients.
- b) Copies of work orders with value of work executed shall be uploaded.
- c) Copies of performance certificate shall be uploaded.

The bidder shall provide the above details as per the proforma for submission of technical bid given at Schedule-I appended herewith. The undertaking for not being black listed shall be given in proforma at Schedule-II.

The technical bid in Schedule-I, the undertaking in Schedule-II and the check list in Schedule-IV shall be neatly prepared, signed/authenticated in every page with company seal and uploaded as single file.

5. Part-II Financial Bid:

- a) Tender with any condition, including conditional rebate, are liable to be rejected.
- b) Cost of all the items should be mentioned clearly and individually in the Commercial offer (Schedule -III) only.
- c) The commercial bids of only the technically qualified bidders shall be considered for further processing.
- d) The Commissioner, Oulgaret Municipality reserves the right to accept the offer in full or in parts or reject summarily or partly thereof.
- e) Prospective bidders/tenderers shall inspect the de-funct electric furnace and equipments proposed to be converted into LPG fired furnace at Karuvadikuppam burial ground in Oulgaret Municipality before submitting their bids.
- f) Technically qualified bidder quoting the lowest rate will be selected for issue of work order based on the following conditions.
 - (i) The bidder has to quote for the conversion of electrical furnace into to Liquefied Petroleum Gas fired furnace as detailed in the scope of work which envisages supply and erection of 19 items/equipments, etc., and separately quote for operation and maintenance of the Liquefied Petroleum Gas fired furnace for each year for a period of three years.
 - (ii) Lowest quote will be decided based on the quote given by the bidder for conversion of electric furnace to Liquefied Petroleum Gas fired furnace and cost of operation and maintenance for the three years.

$$\text{Lowest Quote} = \begin{array}{l} \text{Cost of conversion of} \\ \text{electrical furnace to} \\ \text{Liquefied Petroleum Gas} \\ \text{fired furnace} \end{array} + \begin{array}{l} \text{Cost of operations} \\ \text{and maintenance for} \\ \text{three years} \end{array}$$

(iii) The cost of operation and maintenance for the second and third year may be considered after satisfactory performance of the Liquefied Petroleum Gas fired furnace and proper operation and maintenance undertaken by the successful bidder in the first year.

6. BIDDING through E – Tendering System - ONLINE SUBMISSION OF BIDS

6.1 The bidding under this contract shall be electronic bid submission through website <http://pudutenders.gov.in>. Detailed guidelines for viewing bids and submission of online bids are given on the website. The invitation for Bids under this procurement shall be published on this website. Any citizen or prospective bidder can submit bids online; however, the bidder shall be required to have enrolment /registration in the website and should have valid digital Signature Certificate (DSC). The bidder should register in the website <http://pudutenders.gov.in> using the relevant option available. Then the Digital Signature Registration has to be done after logging into the site.

6.2 After downloading the bid schedules, the Bidder should go through them carefully and then submit the documents as stipulated, failing which, the bid shall be rejected.

6.3 The completed bid comprising documents indicated in the technical bid and financial bid digitally signed should be uploaded in the e-tendering website given above along with scanned copies of requisite certificates / documents as are mentioned in different sections in the bidding document.

6.4 The bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to the BID, and to contract execution if the bidder shall be awarded the contract.

7. Electronic Submission of Bids:

7.1. The bidder shall submit online two separate Folder. Part I, marked as Part I: Technical Qualification Bid and Part II; marked as Part II: Financial Bid.

7.2 The contents of the Technical Qualification and Financial bid shall be as specified in Technical bid and Financial bid. All the documents are required to be signed digitally by the bidder.

- 7.3 The cost of Tender Document of Rs. 525/- (inclusive of GST @ 5%) and Earnest Money Deposit (EMD) of Rs.50,000/- are to be submitted through Online Mode in favour of the Commissioner, Oulgaret Municipality only and failure to provide EMD and cost of tender document as specified here shall lead to rejection of bid. Technical bids shall be opened and scrutinized at 4.00 P.M on 11-09-2020 in the Chamber of the Commissioner, OulgaretMunicipality.
8. The bid documents shall be made available in www.py.gov.in website from 05-09-2020 to 11-09-2020 at 3.30 pm. The bid document can be downloaded from <http://pudutenders.gov.in> at free of cost. The bids shall be opened in online on 11-09-2020 at 4.00 pm in the presence of bidders who choose to be present. The financial proposals of the qualified bids shall be opened as provided for in the Bid Document, after evaluation of the Technical proposals. The date for opening of financial bid shall be communicated to the qualified technical bidders in the tender portal.
9. The Commissioner, Oulgaret Municipality shall be the sole authority upon all matters relating to the meaning or interpretation and consequence of the Specification and conditions of this Tender Notice (or) contract to be executed.
10. If at any time during the continuance of this agreement of contractor shall in the opinion of the Commissioner, Oulgaret Municipality have delayed in doing any work ordered, by reasons of any lock-outs, Strikes, riots, mutinies, wars, fire, storms, natural calamity, tempest or other unexpected exceptional causes, the time may be extended by the Commissioner, Oulgaret Municipality as he may consider reasonable.
11. All expenses, damages and other due payable to the Commissioner, Oulgaret Municipality by the Contractor under any stipulations in this contract may be retained out of any due, then due of which may subsequently become due from the Commissioner, to the contractor under this or any other contract. In case such due, then due or to become due to the contractor by the Commissioner, shall be insufficient to pay such said expenses, damages and due it shall be lawful for the Commissioner of the Oulgaret Municipality to sell and dispose of any or all of the securities deposited by the Contractor. Out of such proceeds of such sale to reimburse and pay to Oulgaret Municipality all the said expenses, damages and money and in case such proceeds of sale of the said securities shall be insufficient, then it shall also be lawful for Oulgaret Municipality to recover the residue of the said expenses, damages and moneys, if necessary, by legal proceedings against the contractor (or) by appropriate proceeding under Revenue Recovery Act.
12. The bidder shall not sublet the work to any other person/company.

13. In case the contractor fail or neglect or refuse to observe, perform, fulfil and keep all or any one or more or any part of any one or more of the covenants, stipulations and provisions herein contained it shall be lawful for the Commissioner of the OULGARET MUNICIPALITY without prejudice and in addition to all and every other of the remedies herein before contained on behalf of the Municipality /department on any such failure, neglect as refusal as aforesaid by writing under his hand to put an end to the agreement and on the expiry of seven days from the date of service of the said writing the agreement shall cease and be void except in respect of any prior action or omission.
14. The tenderer shall note that any claim, dispute or difference arising in respect of the contract, the cause of action shall be deemed to have arisen in Oulgaret Municipality and all legal proceedings in respect of any such claim, dispute shall be dealt accordingly.
15. The Oulgaret Municipal Council, Puducherry reserves the right to alter, cancel and add extra conditions, besides reserves the right to reject any/ all offers without assigning any reason thereof.
16. **Alteration in the Specification:** The specification issued with this form of tender must not be altered by the bidders.
17. **Incomplete Tenders:** Tender will not be considered if complete information is not given at the time of tendering or if the particulars and data (if any) called for not given within stipulated time.
18. **Cancellation of Tender/Contract/ in part or Full in case of Default in Contract / Supply:** If the contractor, in the opinion of the Commissioner, Oulgaret Municipality, Puducherry fails or neglects to comply with any of the term & conditions forming, part of the order issued, the Commissioner, Oulgaret Municipality, Puducherry shall without prejudice to any other right or remedies under the contract, has the right to cancel the contract / order by giving 15 days notice in writing to the contractor/firms without being liable to pay any compensation for such cancellation. The Commissioner, Oulgaret Municipality reserves his right to black list the contractor if the contract is terminated due to default (or) unsatisfactory service (or) negligence (or) incompetence of the contract.
19. Revision of rates are not allowed after the tenders have been opened.
20. The Commissioner, Oulgaret Municipality is empowered to levy the fine for poor progress.
21. Conditional tenders and/or incomplete tenders in any respect shall be rejected.

22. Service manuals, wherever available/required, should be provided along- with the Equipments.
23. **Performance Security Deposit:** The successful tenderer shall furnish within 48 hours of receipt of tender acceptance letter a Performance guarantee 5% of the value of the total cost of the quoted amount for a period of one year from a nationalized bank to ensure the satisfactory performance. The performance guarantee in the form of FDR/bank guarantee shall be submitted by the Contractors / Firms / Individuals / Co-operative Societies within 48 hours on receipt of letter of acceptance issued by the Oulgaret Municipality failing which the acceptance of tender letter shall be cancelled and the EMD shall be forfeited. In case the performance of the work is not found satisfactory, the Performance guarantee and EMD shall be forfeited and credited in Oulgaret Municipal account.
24. **Default:** In the event of default and unsatisfactory service of the Contractors / Firms / Individuals / Co-operative Societies, the Oulgaret Municipality shall be at liberty to take up the work and claim shall be made from the concessionaire by detecting from his payment.
25. The financial bids of only those bidders who had submitted qualified Technical bids after satisfying all eligibility criteria along with all required documents, shall be opened.
26. If any of the date earmarked for opening of technical or financial bids happens to be holiday, the bids shall be opened on the very next working day at the same time and venue.
27. **Indemnity:** The successful bidder shall indemnify, protect and save Oulgaret Municipality against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copy rights etc. or such other statutory infringements in respect of all the equipment's supplied by him.
28. **Payment Terms**
- Quoted amount is the amount quoted by the bidder for conversion of Electrical furnace to Liquefied Petroleum Gas fired furnace and cost of operation and maintenance of the Liquefied Petroleum Gas fired furnace for three years. The payment terms to the successful bidder shall be as follows:
- a) For conversion of electrical furnace to LPG fired furnace.**
- i) 45% of the amount quoted for conversion work after delivery of machineries and equipment supplied to the satisfaction of the Engineer-in-charge.
 - ii) 45% after completion of the work of conversion of Electrical Furnace to Liquefied Petroleum Gas fired furnace and its commissioning.

- iii) 5% after six months of operation and maintenance of the Liquefied Petroleum Gas fired furnace.
- iv) 5% after twelve months operation and maintenance of the Liquefied Petroleum Gas fired furnace.

b) For operation and maintenance of the LPG fired furnace

By monthly payment on pro-rate basis on the cost of operation and maintenance quoted by the bidder for the particular year shall be paid.

29. Time of Completion.

- a) The supply, erection and commissioning of the cremator should be completed within 20 days from the date of award of work.
- b) The Oulgaret Municipal council reserves the right to accept or reject any or all offers without assigning any reason thereof.

30. All the staff, workers, employees engaged by the Contractor shall be employees of the Contractor and that there shall be no contractual relationship between the Municipality and such employees of the Contractor. The Contractor shall ensure that his staffs, workers, employees engaged by him are aware of this position.

31. The Contractor shall ensure that he or his men or agent or employees or servants or officials shall not behave in unbecoming manner or misbehave with the officials of the Municipality or any other person at any point of time.

32. The concessionaire shall be responsible and liable to adhere with all the provisions of Acts and Rules in force for his employees and heavy machineries engaged including but not limited to

- (1) Payment of Wages Act,1948
- (2) Workmen Compensation Act,1923
- (3) Payment of Gratuity Act,1936
- (4) Minimum Wages Act,1948
- (5) Equal Remuneration Act,1976
- (6) Employees Provident Fund Act,1952
- (7) Contract Labour (Abolition and Regulation) Act,1970
- (8) Employees State Insurance Act,1948

33. All taxes, levies, cess, duties deductible from the bill of the Contractor at source shall be deducted from his bill/invoice by the Municipality.

34. The Municipality may deduct such penalties as computed as per the provisions of the agreement (or) tender condition from the bill/invoice of the contract.

35. Any inquiries in this regard should be addressed only to the Commissioner, Oulgaret Municipality, Puducherry.
36. The Contractor shall not engage any person who have not completed the age of 18 years.
37. Any accident or injury caused to contractor workmen during execution in the sole responsibility of the contractor only. Necessary group insurance is to be obtained by the contractor.

**COMMISSIONER
OULGARET MUNICIPALITY
PUDUCHERRY – 5
Email: om.pon@nic.in**

Place: Puducherry

Date:

SCHEDULE –I

Technical Bid

Name of work : **CONVERSION OF DE-FUNCT ELECTRICAL FURNACE INTO LIQUEFIED PETROLEUM GAS FIRED FURNACE IN THE CREMATORIUM AT KARUVADIKUPPAM IN OULGARET MUNICIPALITY**

Sl.No.	Particulars	Remarks
1.	Name of the Firms/Contractor/Society/Agency	
2.	Ownership (Proprietary / Partnership)	
3.	Name of the Owner /Partner/Director/Key Personnel	
4.	Full particulars of Office	
	a) Address	
	b) Telephone No.	
	c) Fax	
	d) e-mail ID	
5.	Registration details (self attested copies to be enclosed failing which tender shall be rejected).	
	a) PAN /GIR No.	
	b) GST No.	
	c) Registration No. of firms/Company/Society	
	d) Date of incorporation of firm/company/Society Organisation.	
6.	Present activities /Business of the organisation/Firm	
7.	Technical capability of firm	
	a) Details of LPG fired crematorium installed by the firm/company/Organisation in Puducherry Region (or) Tamil Nadu during the last three years along with complete Pollution Control equipments. Value of each work to be not less than Rs.30.00 lakhs.	
	b) Details of work orders enclosed.	
	c) Details of Performance certificate obtained from concerned Local Bodies in Puducherry Region (or)Tamil Nadu.	
8.	Details of technical and other employees of the Firm/Company. Please enclose details as number of employees, their qualification, experience etc., in a separate sheet.	

DECLARATION

1. I _____ Son/Daughter of _____
the Proprietor / Partner/Director/Authorised signatory of _____ am
competent to sign this declaration and execute this tender document.

2. I have carefully read and understood all the terms and conditions of the tender and
hereby convey my acceptance of the same.

3. The informations furnished above in the technical bid are true and authentic to the
best of my knowledge and belief. I/We are aware of the fact that furnishing of any false
information/fabricated document would lead to rejection of my tender at any stage besides
liabilities towards prosecution under appropriate law.

Signature of the authorised person

Place:

Full Name:

Date:

Company's seal:

SCHEDULE –II

UNDER TAKING

(To be executed in Rs.20/- stamp paper and signed before a Notary Public)

I _____ Son/Daughter of
Shri _____ is the Owner/Director/Partner/Authorised person of
_____(Name of the firm/company etc.) since _____. I
hereby affirm that my/our company _____ (name of
company/firm) has not been blacklisted by any Government Department/Local
Body/Agency/Society, etc.

Signature of the authorised person

Place:

Full Name:

Date:

Company's seal:

Notary seal and signature



**OULGARET MUNICIPALITY
PUDUCHERRY – 5**

(SCHEDULE – III)

FINANCIAL BID

Tender inviting Authority: **COMMISSIONER, OULGARET MUNICIPALITY**

Name of Work: **CONVERSION OF DE-FUNCT ELECTRICAL FURNACE INTO LIQUEFIED PETROLEUM GAS FIRED FURNACE IN THE CREMATORIUM AT KARUVADIKUPPAM IN OULGARET MUNICIPALITY.**

Sl. No.	Description of items	Quantity	Unit	Rate inclusive all Tax figures to be entered by the bidder Rs. P.	Total amount with taxes
1	<u>A. FOR CONVERSION OF ELECTRIC FURNACE TO LPG FIRED FURNACE.</u> Supply and installation of manual LPG burner with control of low and flame control systems. The manual high pressure tube burners with the manifold controls with non return valves and copper tubes, hoses, butterfly valves, pipe lines etc., all the items conforming the ISI standards only to be used and also follow the safety procedure for storing LPG cylinder.	7.00 Nos.	No.		
2	LPG burner system including burners hoses, valves pipe lines arrangements etc., the burner will be the fully automatic systems and controlled with the temperature controller. The burner in build with blower and ignition transformer flame sensor, solenoid valve and sequence controller to control the LPG flow for the cremation chamber. All the items conforming the ISI standards only to be used and also follow the safety procedure storing LPG cylinder.	4.00 Nos.	No.		

3	Supply and fixing of manifold suitable for 10 Nos. of cylinders connection	2.00 Nos.	No.		
4	Supply and fixing of non-return Valve for the LPG cylinders	21.00 Nos.	No.		
5	Supply and fixing of high pressure hoses to connect between the regulator and manifold	21.00 Nos.	No.		
6	Supply and fixing of regulator suitable for LPG cylinders	20.00 Nos.	No.		
7	Supply and fixing of high pressure regulator to control the pressure of the LPG	1.00 No.	No.		
8	Supply and laying of pipe lines from the manifold to burners	2.00 Nos.	No.		
9.	Supply and fixing of 3 Nos. High pressure leak proof stainless steel shut of valves	3.00 Nos.	No.		
10.	Supply and fixing of high pressure leak proof flow control butterfly brass valves	7.00 Nos.	No.		
11.	The existing damaged Inner most cremation chamber will be removed and relined with the inner most refractory, and the reconstruction of ash chamber in the existing cremation chamber	1.00 No.	No.		
12.	Replacement of body resting cast Iron shaped bricks.	7.00 Nos.	No.		
13.	Design, fabrication and supply of manual body charging trolley to suit the existing rails made up of MS channels (100mm x 50mm x 8mm) and cover sheet of 3mm thick. The overall size of the trolley shall be not less than 5 mtr.x1mtr.x0.5mtr. which would be sliding on fixed rail of size 4"x2"x1/4" with 4 Nos. of moving wheels and hand operated cam mechanism for up and down action etc., complete.	1.00 No.	No.		
14.	Servicing of existing flue gas cleaning system (scrubbing system)	1.00 No.	No.		
15.	Supplying fixing and commissioning of Suguna/ Texmo / Sharp 2 HP mono block pump set slow speed single phase motor. The rate include the cost of pump set , pump set fixing in position and test run etc. complete	1.00 No.	No.		
16.	The existing flue duct full line gets jammed the same must be removed, cleaned and re-fitted the same with new gaskets.	1.00 No.	No.		
17.	Electrical panel board, back, electrical cables, wiring etc., as directed by the departmental	1.00 No.	No.		

	officers. The panel board will be provided with the door operation, blower and pump ON/OFF controls and burner control operations. The total number of 4 burners will have individual control switch for Ignition and the common switch for the Blower controls. The control panel will be Neatly wired with idienty marked numbers and the cables for the door will be the 1.5sqmm. 3 core wire for the suitable length from the control panel of motor, the 4 Nos. burner cable will the 1.5sqmm 3 core suitable length from the control panel to burners and the motor will control the limit with limit switches. The FD and ID Blower cable will be the 2.5sqmm 3 core cable from control panel to motor.				
18.	Servicing of various capacity of induce draft and forced draft fan motors and blowers including replacing the worn-out parts removing and re-fixing etc, complete.	1.00 No.	No.		
19.	Any other items required for the successful commissioning of the converted furnace.	1.00 No.	No.		
B	Cost of operation and maintenance of the Liquefied Petroleum Gas fired furnace for the first year.	One Furnace	1 st year		
C	Cost of operation and maintenance of the Liquefied Petroleum Gas fired furnace for the second year.	One Furnace	2 ND year		
D	Cost of operation and maintenance of the Liquefied Petroleum Gas fired furnace for the third year.	One Furnace	3 rd year		

SCHEDULE -IV

CHECK LIST

Sl. No.	Particulars	Yes/No/Not applicable	Page No. in Technical bid
1.	Whether Earnest Money Deposit (EMD) and cost of Tender Schedule submitted.		
2.	Whether Technical Bid Submitted		
3.	Whether Commercial Bid Submitted		
4.	Whether copies of GST Registration and PAN submitted.		
5.	Whether declaration in the technical bid signed.		

6.	Whether undertaking for not being black listed enclosed.		
7.	The bidder must have executed similar type of LPG furnace works in crematorium of at least three Local bodies in Puducherry Region (or) in Tamil Nadu each value not less than 30 lakhs for the past three years with complete pollution control equipments and ensured to satisfaction of the clients at whether details enclosed in the Technical Bid.		
8.	Copies if work orders with value of work executed enclosed.		
9.	Copies of performance certificate enclosed.		

NOTE: Please ensure all the relevant boxes are marked YES/NO/Not applicable against each column. The reference page in Technical Bid shall also be indicated.

IMPORTANT NOTE: Tenderers must ensure that all the required documents indicated in the Tender documents are submitted without fail. Tenders received without supporting documents for the various requirements mentioned in the tender document are liable to be rejected at the initial stage itself.

Place:

Signature of the Authorised Signatory

Date:

Name:

Seal of Company/Firm

**Signed by the said Contractor in
the presence of Executive
Engineer, Oulgaret Municipality**

**Signature of the Contractor with
company seal**

Assistant Engineer

Executive Engineer

**The common seal of the Oulgaret
Municipality was hereunto duly
affixed in the presence of**

**Commissioner
Oulgaret Municipality**

It witness where of I hereunto affix my Signature