OULGARET MUNICIPALITY
PUDUCHERRY-5

Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry Sub-work: Supply, Installation and Commissioning of 3 Nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality

NOTICE INVITING TENDER

OFFICE: Oulgaret Municipality, Jawahar Nagar, Reddiarpalayam, Puducherry-605 005.

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OULGARET MUNICIPALITY
PUDUCHERRY - 605 005

NOTICE

TENDER I.D.& Reference No. 2023_DLA_14165_1 & OM/e-tenders/824/2023-24

Name of Work : Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry
Sub-work: Supply, Installation and Commissioning of 3 nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality

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

Sl. No.	Tender Reference / I.D. No	Name of Work	Approximate Estimate cost put to tender Rs.	Earnest Money Deposit Rs.	Cost of TENDER document Rs.	Eligibility of Contractor	Time allowed for carrying Out the work
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.		Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry Sub-work: Supply, Installation and Commissioning of 3 nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality	1,79,76,518/-	3,59,530/-	1000/- + 5 % (GST)	Refer NIT	3 months (including Monsoon period)

2. Tender documents can be viewed on website: www.py.gov.in and eligible bidders/Company/Firm may participate in TENDER online at http://puduTenders.gov.in by getting themselves registered on the Portal.

TENDER Submission Details:

a.	Availability of NIT	:	**From 11.00 A.M. on 08-11-2023 To 03.30 P.M. on 24-11-2023**
b.	Pre-bid Meeting	:	**14-11-2023 @ 11.30 A.M.**
c.	Closing date & time for submission of e-tender	:	**24-11-2023 up to 03.30 P.M.**
d.	Date & Time of opening of tender (Technical Bid)	:	**24-11-2023 @ 04.00 P.M.**

3. As the Tender's 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. Bidders 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 **Technical bid** and **Financial bid** shall be accepted and any such offer if received by Oulgaret Municipality, Puducherry shall be summarily rejected.

4. The cost of Earnest Money Deposit (EMD) and Tender documents as noted in col.5 & 6 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 24-11-2023** in the Chamber of the Commissioner, Oulgaret Municipality only. Online submission of EMD, Tender document cost, Tender Documents, Technical Qualification Bid and Financial Bid is permitted. **The financial bid of the eligible bidders will be opened after intimation to the qualified bidders.**

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 bidder not to claim any condition apart from the Tender.

(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 be refunded to unsuccessful bidders only after acceptance of successful bidder. Possession of Digital Signature Certificate (DSC) and registration of the eligible bidders/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

Name of Work : Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry
Sub-work: Supply, Installation and Commissioning of 3 nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality

1. Introduction

Oulgaret Municipality is maintaining the burial grounds at Mettupalayam, shanmugapuram and Pavazhakaranchavady. In order to dispose the dead human bodies complying with necessary flue gas emission, legislation and also to eschew the air pollution caused by traditional cremation, Oulgaret Municipality has proposed to provide Liquefied Petroleum Gas Fired Furnace crematorium inside the burial grounds at Mettupalyam, shanmugapuram and Pavazhakaranchavady

The Oulgaret Municipality has proposed the work "Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry" under CITTIIS Scheme under Smart City Mission. This work includes providing 3 nos. of LPG Cremotorium to the burial grounds at Mettupalayam, shanmugapuram and Pavazhakaranchavady as a Sub-work.

2. Scope of Work:

Supply, installation and commissioning of 3 Nos. of LPG crematorium including Transportation, Erection and Commissioning Charges, etc. complete as directed by the Engineer-in-charge and as per the specifications detailed below:

i) Design, Supply & Construction of Cremation Chamber having the inner dimensions of 940mm x 1150mm x 2350mm and Outer Dimensionsof 1900mm X 3000mm X 2100mm, fabricated out of heavy duty material & provided with necessary openings for gaseous fuel firing through burners and feeding body. The Primary Chamber shall be constructed with 4 Layers, inner most will be 115mm IS-8 quality fire bricks, 2nd layer will be 115mm Hot face Insulation Bricks Rajasthan Make, 3rd layer will be75mm Cold face Insulation brick, 4th layer will be 25mm Ceramic Fibre Blanket provision to withstand temperature and insulation bricks to ensure minimum heat loss. The furnace shall have Ash collection chamber with door size of 400mm X 350mm & provision for periodic ash removal. The furnace shall have ceramic tiles finishing on the outer side. The front side of furnace will be covered by moving MS fabricated door lined with Insulation Bricks. Door operation will be Motorised /manual. The Furnace will have 7 Nos. of Body Resisting Cast Iron solid Shaped Bricks.

ii) Design, Supply and Construction of Secondary Chamber for the Re-Incineration of Flue Gas having the inner Size of 400mmX1800mmX400mm. The Secondary Chamber shall be constructed with 4 Layers, inner most will be 115mm IS-8 quality fire bricks (Dalmia Make only), 2nd layer will be 115mm Hot face Insulation Bricks Rajasthan Make, 3rd layer will be75mm Cold face Insulation brick, 4th layer will be 25mm Ceramic Fibre Blanket provision, to withstand temperature and insulation bricks to ensure minimum heat loss. High Alumina Fire Bricks backed with insulation bricks and the outer size of 1400mmX2100mmX700mm with the Provision of Flue Gas Entry and Outlet.

iii) Design, Supply, delivery and Erection of Chimney shall be fabricated out of MS material of thickness 8 mm to 5mm varying from bottom to top with bottom diameter shall not be less than 1000mm and top diameter 324 mm to a height of 30 m (min). Design shall conform to IS 6533 norm and chimney shall be provided with accessories such as Ladder / Platform, Sampling Nozzle, Lightning Arrestor, Drain Plug, Bottom Door etc., and not restricted to only these complete systems complying to Std norms. Chimney jointing flange gasket shall be provided by asbestos gasket instead of rubber flange gasket including testing and commissioning etc., complete. The Base Segment will be 1000mm to 800mm cone, second Segment will be 800mm to 600mm cone, Third Segment will be 600mm to 400mm Cone, Fourth segment will be 400mm to 325mm Cone. The Final Segment will be the 325 mm straight Pipes. All the Segments length will be 6000mm. All the Chimney Flanges Shall be 12mm thick. The Base Plate of the Chimney shall be 25mm thick plate.

iv) Supply of Duct Line from Cremation Chamber to Scrubbing Unit with Insulating of Refractory Cement, the Outer Duct will be Made out of Mild Steel and the Inner will be Lined with Refractory Cement with the thickness of 50mm, the Outer Dia will be 400mm.

v) Supply, Delivery and fixing of Centrifugal Fan should be the 5 HP Motor of suitable rating for sucking of Fumes from the Furnace and letting out to the Chimney in terms of Volumetric Flow Rate & Pressure Head development. The Impeller Should be of Stainless Steel SS-304 Grade and the Casing should be of stainless Steel 2 mm thickness. The MoC shall be MS/SS as dictated by the Incinerator System operation.

vi) Supply of Duct Line from Scrubber to ID Fan Blower and ID Fan Blower to the Chimney. The Duct will be Made out of Mild Steel construction with Flanges of 280mm to 325mm Dia.

vii) Supply and Installation of motorized door movement by using reduction gear and bearing systems. The motor will be ½ HP and the reduction gear will be 1:150 ratios for smooth operation.

viii) Supply of Electrical Panel Board, Back, Electrical cables, Wiring etc., as directed by the departmental officers. The Panel Board will be capable for the Door Operation, Blower and Pump ON/OFF

controls, and Burner Control Operations. The Total no. 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 Identity marked Numbers and the cables for the Door will be 1.5 Sq mm 3 core wire for Suitable length from the Control panel to motor, The 4 Nos. Burner Cable will the 1.5 Sq.mm 3 core suitable length from the control panel to Burners and the Motor will control the Limit with limit switches. The Fume Duct ID Blower cable will be 4sq.mm 3 Core cable from Control panel to Motor. The Control Panel should have the MCB, Indicating Lamps, Push Buttons, ON/OFF Switches, Contactors, Temperature Controller, Over load Relays and Thermocouple etc.

ix) Supply of LPG burner sets reputed make with LPG bank and control panel supply of 4Nos of burners with blower and fully auto control system. LPG fired ignition, flame sensor and auto cut off incorporated in a separate controller equivalent to imported control system for air and LPG with auto ignition system and supply of 10 cylinder bank with pipeline from LPG cylinder back upto each burner end by using TATA; C class grade material pipe.

x) Supply and Fixing of 2HP High Pressure Pump for the Scrubbing System with Water Line Connections to the Scrubbing unit and Drain connections to the Tank.

xi) Supply and Fixing of Hydraulic Trolley with using of Hydraulic Piston, the trolley to be placed at the floor Level for the loading of Human Body will have the Dimensions of 780mm width and 4500mm Length for the easy operation of Loading of Human Body to the Cremation Chamber.

xii) Supply of required nos of High Pressure Stainless Steel Tube Burners with Suitable Length for the Cremation Chamber with having the Needle Valve, Non-Return Valve and Main Shutoff Valve etc.

xiii) Supply of High Pressure ventury Wet Scrubber for entrainment of particulate matters, removal of soluble emissions and sudden quenching of the emissions, fabricated out of mild steel. The emissions enter into the scrubber having high-pressure water spray, thereby entrained particulate matter is washed down with water with the removal of soluble emissions and also helps in the reduction of the Emission temperature. This system is provided within built RCC/masonry water storage cum circulation Tank. Necessary powerful centrifugal Pump for Circulation of water will be provided with Pipeline.

xiv) To execute the civil works for the Chimney foundation, furnace, scrubber sump, etc. complete.

xv) Supply of necessary drawings and operation manual required for obtaining approval of PPCC.

3. Eligibility Criteria:

(i) Bidder should have executed similar type of Liquefied Petroleum Gas fired furnace works in crematorium in at least two Local Bodies in Puducherry and Tamil Nadu region with complete Pollution Control Equipments and executed 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 bidder should have executed the said works in the past three calendar years i.e between 2020 to 2022. Works executed in the year 2023 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.

(v) Performance report for the executed work 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.

4. Payment Terms

Quoted amount is the amount quoted by the bidder for "Supply, Installation and Commissioning of 3 nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality. The payment terms to the successful bidder shall be as follows:

i) 50% of the amount quoted for after delivery of 3 nos. of LPG Crematorium machineries and equipment supplied to the satisfaction of the Engineer-in-charge.

ii) 50% after completion of the work of Liquefied Petroleum Gas fired furnace including civil works and its commissioning satisfactorily.

5. Time of Completion

The supply, erection and commissioning of the cremator should be completed within **3 (Three)** months from the date of award of work.

6. WARRANTY:

The successful bidder (bidder) shall undertake the work and commission the same within **3 (three) months** of receipt of work order. The successful bidder (bidder) shall provide warranty for **12 months** from the date commissioning in respect of the equipment/machinery/spares supplied by him and any repair shall be undertaken at free of cost during the warranty period.

The bidder shall carefully go through the above conditions and then put forth the quote in the Financial Bid. The bidder 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 contract and forfeiture of EMD, Performance Security, etc.

TERMS AND CONDITIONS

1. GENERAL CONDITIONS

i) Bidder must satisfy the eligibility criteria stated above in this Tender document.

ii) 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 withdrawing his proposal before the said period is liable for forfeiture of EMD remitted. The Commissioner, Oulgaret Municipality will make his best effort to issue work order within the period.

iii) Necessary statutory approvals required for execution for the project from Pondicherry Pollution Control Committee (PPCC) or any other institution, organization, if required, shall be responsibility of the bidder.

iv) The bidder will service the Pollution Control system to the satisfaction of Pondicherry Pollution Control Committee when desired so by the Oulgaret Municipality.

v) The bidder shall impart adequate training to the Municipal Staff / men appointed by this Municipality towards operation and maintenance of crematorium including risk mitigation.

vi) Materials used for erection are to be tested by the competent Authority with full satisfaction before the erection.

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

(a) ORGANISATION DETAILS

i) Name and address of the Bidders/Firms/Individuals/Co-operative Societies.

ii) Name of Key personnel/Telephone Nos./Email I.D. and existing manpower details.

iii) Present activities / Business of the Organization.

iv) Type of Organization (Proprietors/ Partnership/ Private Ltd.,/ Public Ltd., and Co.

v) Date of Incorporation

vi) 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.

vii) Audited balance sheets for the past three years.

(b) TECHNICAL CAPABILITY OF THE FIRM.

i) The bidder must have executed similar type Liquefied Petroleum Gas fired furnace works in crematorium of at least two Local bodies in Puducherry and Tamil Nadu region each work of value not less than 30 lakhs during the past three years with complete pollution control equipments and executed to satisfaction of the clients.

ii) Copies of work orders with value of work executed shall be uploaded.

iii) Copies of performance certificate shall be uploaded.

3. 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.

4. 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 financial bid (Schedule -III) only.

c) The Financial 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) Technically qualified bidder quoting the lowest rate will be selected for issue of work order based on the following conditions.

f) The rates to be quoted including taxes and duties, etc.

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 endorsing 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 Tender 's shall be accompanied with Earnest money of **Rs. 3,59,530/-** through DIRECT DEBIT / NEFT / RTGS mode only through online in favour of the COMMISSIONER, OUGARET MUNICIPALITY, PUDUCHERRY for which necessary challan will be available in the website.

7.4 Interested bidder who wish to participate in the Tender has also to make following payments within the period of TENDER submission: e-Tender processing fee - **Rs. 1000/- + GST @ 5% (non refundable)** shall be payable using payment e-gateway of ICICI Bank through internet banking or RGTS/NEFT facility drawn in favour of the Commissioner,

8. This Tender shall form a part of the contract document. The successful bidder / bidder, on acceptance of his Tender by the Accepting Authority, shall within 10 days from the stipulated date of start of the work sign the contract.

9. Bidder's are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their Tender 's as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their TENDER. A bidder shall be deemed to have full knowledge of the site whether he inspects it and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a Tender on line by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc., will be issued to him by the Oulgaret Municipality and local conditions and other factors having a bearing on the execution of the work.

10. Canvassing whether directly or indirectly, in connection with Tender's is strictly prohibited and the Tender's submitted by the bidders who resort to canvassing will be liable to rejection.

11. The bid documents shall be made available in www.py.gov.in website from 08-11-2023. to at 11.00 A.M.. The bid document can be downloaded from at free of cost. The bids shall be opened in online 24-11-2023 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.

12. 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.

13. All expenses, damages and other due payable to the Commissioner, Oulgaret Municipality by the Bidder 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 bidder under this or any other contract. In case such due, then due or to become due to the bidder 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 Bidder. 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 bidder (or) by appropriate proceeding under Revenue Recovery Act.

14. The bidder shall not sublet the work to any other person/company.

15. In case the bidder 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.

16. The Bidder 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.

17. 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.

18. **Alteration in the Specification:** The specification issued with this form of Tender must not be altered by the bidders.

19. **Incomplete Tender :** TENDER will not be considered if complete information is not given at the time of TENDER or if the particulars and data (if any) called for not given within stipulated time.

20. **Cancellation of Tender/Contract/ in part or Full in case of Default in Contract / Supply:** If the bidder, 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 bidder/firms without being liable to pay any compensation for such cancellation. The Commissioner, Oulgaret Municipality reserves his right to black list the bidder if the contract is terminated due to default (or) unsatisfactory service (or) negligence (or) incompetence of the contract.

21. Revision of rates are not allowed after the Tender's have been opened.

22. The Superintending Engineer, Oulgaret Municipality is empowered to levy the fine for poor progress.

23. Conditional Tender and/or incomplete Tender in any respect shall be rejected.

24. Service manuals, wherever available/required, should be provided along- with the Equipments.

25. **Performance Guarantee:**

25.1 The successful Bidder shall furnish within 15 days 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 **5 months** from a nationalized bank to ensure the satisfactory performance. This period can be further extended at the written request of the bidder by the Engineer-in-charge for a maximum period ranging from 1 to 15 days with late fee @ 0.1% per day, of performance guarantee amount. Failing which, the acceptance of TENDER letter shall be cancelled and the EMD shall be forfeited. The earnest money deposited along with Tender shall be returned after receiving the aforesaid performance guarantee.

25.2 **Refund of Performance Guarantee:**

Subject to the other terms and conditions of this contract, the amount of performance guarantee will be refunded to the bidder after adjusting 'over – payments' with interest (to be decided at the relevant time in accordance with prevalent Bank rate of interest for overdraft at that time), if any, and after the final has been paid and a 'No Demand Certificate' is furnished after completion of guarantee period.

25.3 **Forfeiture of Performance Guarantee:**

The said performance guarantee shall be liable to forfeiture at the option of the Commissioner, Oulgaret Municipality, Puducherry, if the bidder fails to carry out the work or perform or observe any of the conditions of the contract.

25. **Security Deposit:**

25.1 The amount equivalent to balance 5% of the contract value shall be deducted by the Oulgaret Municipality, Puducherry from the first bill of the supplier/ bidder on account of Security Deposit.

25.2 All compensation, damages and/or other sums of money payable by the Bidder under the terms of this contract may be deducted from his security deposit or from any sums which may be or may become due to the bidder by the Commissioner, Oulgaret Municipality, Puducherry on any account whatsoever. In the event of the security deposit being reduced by reason of any such deduction as

aforesaid the bidder shall within ten days from the date of such deductions make good the amount in cash.

26. **Refund of Security Deposit:**

Subject to the other terms and conditions of this contract, the amount of security deposit will be refunded to the bidder after adjusting 'over payments' with interest (to be decided at the relevant time in accordance with prevalent Bank rate of interest for overdraft at the time), if any, and after the final bill has been paid and a 'No Demand Certificate' is furnished after successful completion of guarantee period.

27. **Forfeiture of Security Deposit:**

The said security deposit shall be liable to forfeiture at the option of the Commissioner, Oulgaret Municipality, Puducherry, if the bidder fails to carry out the work or perform or observe any of the conditions of the contract including the obligations under the guarantee as at Clause No.41 of Section-V. The Commissioner, Oulgaret Municipality, Puducherry will also be at liberty to deduct from the security deposit or any sum payable to the bidder under this or any other contract with the bidder such sums as may become due to the Commissioner, Oulgaret Municipality, Puducherry .

28. **Work to be to the satisfaction of the Oulgaret Municipality, Puducherry:**

The bidder shall execute, complete and guarantee the work in strict accordance with the contract to the satisfaction of the Commissioner, Oulgaret Municipality, Puducherry and shall comply with and adhere strictly to the Commissioner, Oulgaret Municipality, Puducherry 's instructions and directions on matters (whether mentioned in the contract or not) touching or concerning the work.

29. **<u>The Compensation/liquidated damages for delay:</u>**

The time and date stipulated in the contract for the completion of the work or any part or stage thereof shall be strictly observed by the Bidder and also will be deemed to be the essence of the contract. The work shall throughout the stipulated period of the contract be carried out with all diligence. If the bidder fails to complete the work or any part thereof within the stipulated time, the bidder shall pay to the Commissioner, Oulgaret Municipality, Puducherry on demand, without prejudice to other rights and remedies, the Commissioner, Oulgaret Municipality, Puducherry may have against the bidder, a sum equivalent to 1% (One) percent of contract value for every week's delay as compensation (and not as a penalty) for every week or part thereof provided always that the entire amount of the compensation to be paid under the provisions of this clause shall not exceed **5**% (five) percent of the contract value of work.

30. **Force Majeure Conditions:**

30.1 The Commissioner, Oulgaret Municipality, Puducherry may grant an extension of time limit set for the completion of the work in case the timely completion is delayed by force majeure beyond the bidder's control, subject to what is stated in the following sub-paragraphs and to the procedures detailed therein being followed. Force majeure is defined as an event or effect that cannot reasonably be anticipated such as wars, revolution, earthquakes, Government order, disturbances or any other causes beyond the control of the bidder. Strike by the bidder's labour shall not be treated as an event beyond the control of the bidder.

30.2 The bidder's request for an extension of the time limit for completion of the work in the above mentioned cases duly recommended by concerned Executive Engineer, Oulgaret Municipality subject to the following procedures:

i) That, within 10 days after the occurrence of a case of force majeure but before the expiry of the stipulated date of completion, he informs the Commissioner, Oulgaret Municipality, Puducherry in writing that he considers himself entitled to an extension of the time limit.

ii) That, he produces evidence of the date of occurrence and the duration of the force majeure in an adequate manner by means of documents drawn up by responsible authorities.

ii) That, he proves to the satisfaction of the Commissioner, Oulgaret Municipality, Puducherry that the said conditions have actually interfered with the carrying out of the contract.

iii) That, he proves to the satisfaction of the Commissioner, Oulgaret Municipality, Puducherry that the delay occurred is not due to his own action or lack of action. Apart from the extension of the time limit, force majeure does not entitle the bidder to any relaxation or to any Compensation for damage or loss suffered. In case of prolonged force majeure, the contract is liable to be terminated.

31. **Breach of Contract:**

31.1 Definition of Breach of Contract:

The Commissioner, Oulgaret Municipality, Puducherry may without prejudice to h is right against the bidder in respect of any delay or inferior workmanship or to any claims for compensation for loss or damage in respect of any breach of contract and without prejudice to any rights or remedies under any of the provisions of this contract or otherwise and whether the date for completion has not elapsed, by notice in writing, absolutely determine the contract in any of the following cases.

i) If the bidder having been given by the Commissioner, Oulgaret Municipality, Puducherry a notice in writing to rectify, reconstruct, or replace defective work or to remove the equipment/material condemned or rejected by the Oulgaret Municipality, Puducherry or that the work is being performed in an inefficient or otherwise improper or unworkman like manner shall neglect to comply with the requirements of such notice for a period of 15 days thereafter or if the bidder shall delay or suspend the execution of the work so that, in the judgments of the Oulgaret Municipality, Puducherry (which shall be final and binding) either he shall be unable to secure completion of the work by the date set for completion or he has already failed to complete the work by the date.

ii) If the bidder being a company shall pass a resolution of the court shall make an order that the company shall be wound up or if a receiver on behalf of creditor shall be appointed or if circumstances shall arise which entitle the court or creditor to appoint a Receiver or which entitle the court to issue a winding up order.

ii) If the Bidder shall become bankrupt or have a receiving order made against him or shall present his petition in bankruptcy or shall make an arrangement with or assignment in favour of his creditors or

shall agree to carry out contract under a committee of inspection of his creditors (being a Oulgaret Municipality, Puducherry) shall go into liquidation (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) or the bidder shall assign the contract without consent in writing of the Oulgaret Municipality, Puducherry first obtained or shall have an execution levied on his goods.

iv) If the Bidder commits breach of any of terms and conditions of this contract.

v) If the bidder fails to render any or all the services within the time period(s) specified in the contract or any extension thereof granted by the Commissioner, Oulgaret Municipality, Puducherry in writing.

vi) If the bidder in the judgment of the Commissioner, Oulgaret Municipality, Puducherry has engaged in corrupt or fraudulent practices in completing or in executing the contract.

32. **Cancellation of Contract in full or part:**

32.1. When the bidder has made himself liable for action under any of the cases aforesaid, the Commissioner, Oulgaret Municipality, Puducherry shall have powers:

32.2 The Commissioner, Oulgaret Municipality, Puducherry may without prejudice to any other remedy or right of claim for breach of contract, by giving not less than 15 (fifteen) days written notice of default to the bidder, terminate the contract in whole or in part.

32.3 The Commissioner, Oulgaret Municipality, Puducherry may at any time terminate the contract by giving not less than 15(fifteen) days written notice to the bidder, without compensation to the bidder, if the bidder becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to Oulgaret Municipality, Puducherry.

In the event, Commissioner, Oulgaret Municipality, Puducherry terminate the contract in whole or in part, the Commissioner, Oulgaret Municipality, Puducherry may get such services done, upon such terms and in such manner as it deems appropriate and the bidder shall be liable to the Commissioner, Oulgaret Municipality, Puducherry for any risk and costs for such similar services. However, the bidder shall continue performance of the contract to the extent not terminated. In addition, such action by the Commissioner, Oulgaret Municipality, Puducherry aforesaid shall not relieve the bidder of his liability to pay liquidated damages for delay in completion of works as defined in Clause-9.

32.4 Notwithstanding anything contained in this clause, if at any time after the commencement of the work, the Commissioner, Oulgaret Municipality, Puducherry shall for any reason whatsoever not require the whole or a part thereof as specified in the TENDER Documents to be carried out by the bidder, the Commissioner, Oulgaret Municipality, Puducherry shall give notice in writing of the fact to the bidder who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage, which he might have derived from the execution of the work in full but which he did not derive in consequence of the full amount of the work not having been carried out neither shall have any claim for compensation by reason of any alterations having been made in the original specifications, drawings, designs and instructions which shall involve any curtailment of the works as

originally contemplated. Provided that the bidder shall be paid the charges on the cartage to the site of work only for equipment/materials actually brought to the site of the work by the bidder and rendered surplus as a result of the abandonment or curtailment of the work or any portion thereof and then taken back by the bidder, provided however, that the Commissioner, Oulgaret Municipality, Puducherry shall have in all such cases, the option of taking over all or any such equipment/materials at their purchase price or at local current rates whichever is less.

33. **Suspension of works:**

The bidder shall on the written order of the Commissioner, Oulgaret Municipality suspend the progress of work or any not generally exceed 30 days on each occasion and in part thereof till such time which should such manner as the Commissioner Oulgaret Municipality, Puducherry may consider necessary and shall during such suspension properly protect and secure the work so far as is necessary in the opinion of the Commissioner Oulgaret Municipality, Puducherry.

34. **Requirements where there are no specifications:**

In cases where no particular specifications are given for any article or materials or workmanship as stipulated under the contract, the same shall invariably be the best of their respective kinds in all respect and in accordance with the requirements, instructions and the specifications prescribed by the Commissioner, Oulgaret Municipality, Puducherry and shall be binding upon the bidder.

35. **Urgent Repairs:**

If by reason of any accident or failure or other event occurring to or in connection with the work or any part thereof either during the execution of the work or during the period of guarantee, and remedial or other work or repair shall, in the opinion of the Commissioner, Oulgaret Municipality, Puducherry be urgently necessary for security and the bidder is unable or unwilling at once to do such work or repair, the Commissioner, Oulgaret Municipality, Puducherry may be its own or other workmen do such work or repair as the Commissioner, Oulgaret Municipality, Puducherry may consider necessary. If the work or repair so done by the Commissioner, Oulgaret Municipality, Puducherry is such which in the opinion of the Commissioner, Oulgaret Municipality, Puducherry , the bidder was liable to do at his own expense under contract, all costs and charges properly incurred by the Commissioner, Oulgaret Municipality, Puducherry in so doing shall on demand be paid by the bidder to the Commissioner, Oulgaret Municipality, Puducherry or may be deducted by the Commissioner, Oulgaret Municipality, Puducherry from any money due or which may become due to the bidder.

36**.** **Price Variation:**

Same as specifically provided elsewhere in the conditions of contract, the contract price shall not be adjusted in respect of any increase or decrease of cost to the bidder in carrying out the work by reason of alterations in the rate of wages and allowances payable to labour or change in the conditions of employment thereof or change in the cost of materials, consumable stores, fuel and power or in the incidence of rates of landing charges or the operation of any law or statute or variation in the cost of any other matter or thing of whatsoever nature, subsequent to the date of Tender.

37. **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.

38. The financial bids of only those bidders's who had submitted qualified Technical bids after satisfying all eligibility criteria along with all required documents, shall be opened.

39. 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.

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

41. The Bidder 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.

42. 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

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

44. 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.

45. Any inquiries in this regard should be addressed only to the Commissioner, Oulgaret Municipality, Puducherry.

46. The Bidder shall not engage any person who have not completed the age of 18 years.

47. Any accident or injury caused to bidder workmen during execution is the sole responsibility of the bidder only. Necessary group insurance is to be obtained by the bidder.

COMMISSIONER
OULGARET MUNICIPALITY
PUDUCHERRY – 5

SCHEDULE –I

TECHNICAL BID

Name of Work : Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry
<u>Sub-work</u>: Supply, Installation and Commissioning of 3 nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality

Sl.No.	Particulars	Remarks
1.	Name of the Firms/Bidder/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 organization/Firm	
7.	Auditated balance sheets for the past three years	

8.	Technical capability of firm	
	a) Details of LPG fired crematoriums 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.	
9.	Details of technical and other employees of the Firm/Company. Please enclose details such 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 information's 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

Company's Seal

SCHEDULE –II

UNDERTAKING

(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 Company's Seal

Notary seal and signature

SCHEDULE III

FINANCIAL BID

Name of work : Development and Improvement of Community Infrastructures at low income settlements area in Oulgaret Municipality, Puducherry
<u>Sub-work</u>: Supply, Installation and Commissioning of 3 nos. of LPG Crematorium to the burial grounds at Mettupalayam, Shanmugapuram and Pavazhakaranchavady in Oulgaret Municipality

Item No.	Description of Items	Quantity		Rate in Figures per unit Rs.	Unit	Amount Rs.
1.	Supply, installation and commissioning of 3 Nos. of LPG crematorium including Transportation, Erection and Commissioning Charges, etc. complete as directed by the Engineer-in-charge and as per the specifications detailed below: i) Design, Supply & Construction of Cremation Chamber having the inner dimensions of 940mm x 1150mm x 2350mm and Outer Dimensionsof 1900mm X 3000mm X 2100mm, fabricated out of heavy duty material & provided with necessary openings for gaseous fuel firing through burners and feeding body. The Primary Chamber shall be constructed with 4 Layers, inner most will be 115mm IS-8 quality fire bricks, 2nd layer will be 115mm Hot face Insulation Bricks Rajasthan Make, 3rd layer will be75mm Cold face Insulation brick, 4th layer will be 25mm Ceramic Fibre Blanket provision to withstand temperature and insulation bricks to ensure minimum heat loss. The furnace shall have Ash collection chamber with door size of 400mm X 350mm & provision for periodic ash removal. The furnace shall have	3.00	Nos.		1 No. (One Number)	

	ceramic tiles finishing on the outer side. The front side of furnace will be covered by moving MS fabricated door lined with Insulation Bricks. Door operation will be Motorised /manual. The Furnace will have 7 Nos. of Body Resisting Cast Iron solid Shaped Bricks. ii) Design, Supply and Construction of Secondary Chamber for the Re-Incineration of Flue Gas having the inner Size of 400mmX1800mmX400mm. The Secondary Chamber shall be constructed with 4 Layers, inner most will be 115mm IS-8 quality fire bricks (Dalmia Make only), 2nd layer will be 115mm Hot face Insulation Bricks Rajasthan Make, 3rd layer will be75mm Cold face Insulation brick, 4th layer will be 25mm Ceramic Fibre Blanket provision, to withstand temperature and insulation bricks to ensure minimum heat loss. High Alumina Fire Bricks backed with insulation bricks and the outer size of 1400mmX2100mmX700mm with the Provision of Flue Gas Entry and Outlet. iii) Design, Supply, delivery and Erection of Chimney shall be fabricated out of MS material of thickness 8 mm to 5mm varying from bottom to top with bottom diameter shall not be less than 1000mm and top diameter 324 mm to a height of 30 m (min). Design shall conform to IS 6533 norm and chimney shall be provided with accessories such as Ladder / Platform, Sampling Nozzle, Lightning Arrestor, Drain Plug, Bottom Door etc., and not restricted to only these complete systems complying to Std norms. Chimney jointing flange gasket shall be provided by asbestos gasket instead of rubber flange gasket including testing and commissioning etc., complete. The Base Segment will be 1000mm to 800mm cone,					

	second Segment will be 800mm to 600mm cone, Third Segment will be 600mm to 400mm Cone, Fourth segment will be 400mm to 325mm Cone. The Final Segment will be the 325mm straight Pipe. All the Segments length will be 6000mm. All the Chimney Flanges Shall be 12mm thick. The Base Plate of the Chimney shall be 25mm thick plate. iv) Supply of Duct Line From Cremation Chamber to Scrubbing Unit with Insulating of Refractory Cement, the Outer Duct will be Made out of Mild Steel and the Inner will be Lined with Refractory Cement with the thickness of 50mm, the Outer Dia will be 400mm. v) Supply, Delivery and fixing of Centrifugal Fan should be the 5 HP Motor of suitable rating for sucking of Fumes from the Furnace and letting out to the Chimney in terms of Volumetric Flow Rate & Pressure Head development. The Impeller Should beof Stainless Steel SS-304 Grade and the Casing should be of stainless Steel 2 mm thickness. The MoC shall be MS/SS as dictated by the Incinerator System operation. vi) Supply of Duct Line From Scrubber to ID Fan Blower and ID Fan Blower to the Chimney. The Duct will be Made out of Mild Steel construction with Flanges of 280mm to 325mm Dia. vii) Supply and Installation of motorized door movement by using reduction gear and bearing systems. The motor will be ½ HP and the reduction gear will be 1:150 ratio for smooth operation. viii) Supply of Electrical Panel Board, Back, Electrical cables, Wiring etc., as directed by the departmental officers. The Panel Board will be					

	capable for the Door Operation, Blower and Pump ON/OFF controls, and Burner Control Operations. The Total no. 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 Identity marked Numbers and the cables for the Door will be 1.5 Sq mm 3 core wire for Suitable length from the Control panel to motor, The 4 Nos. Burner Cable will the 1.5 Sq.mm 3 core suitable length from the control panel to Burners and the Motor will control the Limit with limit switches. The Fume Duct ID Blower cable will be 4sq.mm 3 Core cable from Control panel to Motor. The Control Panel should have the MCB, Indicating Lamps, Push Buttons, ON/OFF Switches, Contactors, Temperature Controller, Over load Relays and Thermocouple etc. ix) Supply of LPG burner sets reputed make with LPG bank and control panel supply of 4Nos of burners with blower and fully auto control system. LPG fired ignition, flame sensor and auto cut off incorporated in a separate controller equivalent to imported control system for air and LPG with auto ignition system and supply of 10 cylinder bank with pipeline from LPG cylinder back upto each burner end by using TATA; C class grade material pipe. x) Supply and Fixing of 2HP High Pressure Pump for the Scrubbing System with Water Line Connections to the Scrubbing unit and Drain connections to the Tank. xi) Supply and Fixing of Hydraulic Trolley with using of Hydraulic Piston, the trolley to be placed at the floor Level for the loading of Human Body will have the Dimensions of					

	780mm width and 4500mm Length for the easy operation of Loading of Human Body to the Cremation Chamber. xii) Supply of required nos of High Pressure Stainless Steel Tube Burners with Suitable Length for the Cremation Chamber with having the Needle Valve, Non-Return Valve and Main Shutoff Valve etc. xiii) Supply of High Pressure venture Wet Scrubber for entrainment of particulate matters, removal of soluble emissions and sudden quenchingof the emissions, fabricated out of mild steel. The emissions enter into the scrubber having high-pressure water spray, thereby entrained particulate matter is washed down with water with the removal of soluble emissions and also helps in the reduction of the Emission temperature. This system is provided within built RCC/masonry water storage cum circulation Tank. Necessary powerful centrifugal Pump for Circulation of water will be provided with Pipeline.					
2.	CODE NO: 2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms , lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50m -All kinds of soil.	110.00	Cum		1Cum (One Cubic Metre)	

3	CODE NO: 4.1.10 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level - 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size)	10.50	Cum		1Cum (One Cubic Metre)	
4	CODE NO: 5.1.3 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering , finsishing and reinforcement - All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	31.00	Cum		1Cum (One Cubic Metre)	
5	CODE NO: 5.9.1 Centering and shuttering including strutting , propping etc and removal of form for - foundations, footings, bases of columns etc for mass concrete	10.00	Sqm		1Sqm (One square Metre)	
6	CODE NO: 5.9.3 Centering and shuttering including strutting , propping etc and removal of form for - Suspended floors, roofs, landings, balconies and access platform	19.00	Sqm		1Sqm (One square Metre)	
7	CODE NO: 5.22.6 Steel reinforcement for R.C.C.work including straightening, cutting, bending, placing in position and binding all complete upto plinth level - Thermo -Mechanically treated bars (TISCON / VIZAG / IISCO / SAIL / JSW) Fe - 415 or more	3673.00	kg		1kg (One kilogram)	
8	CODE NO: 6.1.1 (Addendum) Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in – cement mortar 1:4 (1 cement : 4 coarse sand)	30.00	Cum		1Cum (One Cubic Metre)	

9	CODE NO: 11.3.1 Cement concrete flooring 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate	13.50	Sqm		1Sqm (One square Metre)	
10	CODE NO: 13.8.1 15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix - 1:3 (1 cement : 3 fine sand)	41.00	Sqm		1Sqm (One square Metre)	
11.	CODE NO: 13.9.2A 15 mm cement plaster on the rough side of single or half brick wall of mix 1:5 (1 cement : 5 fine sand)	26.00	Sqm		1Sqm (One square Metre)	

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 Financial 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 Liquefied Petroleum Gas fired furnace works in crematorium of at least two 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.		
10.	Copy of the relevant drawing		

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: Bidders must ensure that all the required documents indicated in the TENDER documents are submitted without fail. TENDER's 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 Bidder in the presence of Executive Engineer, Oulgaret Municipality

Signature of the Bidder 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

Form of Earnest Money Deposit

Bank Guarantee Bond

WHEREAS, bidder..... (Name of bidder) (hereinafter called "the bidder") has submitted his Tender dated ..... (date) for the construction of ..... (name of work) (hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we ..... (name of bank) having our registered office at ..... (hereinafter called "the Bank") are bound unto ..... (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. ..... (Rs. in words .....) for which payment well and truly to be made to the said Engineer-in- Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this ..... day of ..... 20... . THE CONDITIONS of this obligation are:

(1) If after Tender opening the Bidder withdraws, his Tender during the period of validity of Tender (including extended validity of Tender) specified in the Form of Tender;

(2) If the bidder having been notified of the acceptance of his Tender by the Engineer-in-Charge:

(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to bidder, if required;

OR

(b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of Tender document and Instructions to bidder, We undertake to pay to the Engineer-in-Charge either up to the above amount or part thereof upon receipt of his first written demand, without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date* ..... after the deadline for submission of Tender as such deadline is stated in the Instructions to bidder or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE ..... SIGNATURE OF THE BANK

WITNESS ..... SEAL

(SIGNATURE, NAME AND ADDRESS)

*Date to be worked out on the basis of validity period of 6 months from last date of receipt of Tender.

FORM OF PERFORMANCE SECURITY
BANK GUARANTEE BOND

In consideration of the Oulgaret Municipal Council (hereinafter called "Council") having offered to accept under the terms and conditions of the proposed agreement made between the Commissioner, Oulgaret Municipality and …… (hereinafter called "the said bidder") for the work …… (hereinafter called "the said agreement") having agreed to production of a irrevocable Bank Guarantee for Rs……(Rupees ……Only) as a security/guarantee from the bidder(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement. We **…….. (** Indicate the name of the bank) (hereinafter referred to as "the Bank") hereby undertake to pay to the Municipality an amount not exceeding Rs. …… (Rupees ……only) on demand by the Council.

2. We ** ……(** indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Council stating that the amount claimed is required to meet the recoveries due or likely to be due from the said bidder(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs…… (Rupees …… only)

3. We, the said bank further undertake to pay to the Council any money so demanded not with standing any dispute or disputes raised by the bidder(s) in any suit or proceeding pending before any court or Tribunal relating thereto, out liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the bidder(s) shall have no claim against us for making such payment.

4. We ** ……(** indicate the name of the Bank) further agree that the guarantee here in contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Council under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the Council certified that the terms and condition of the said agreement have been fully and properly carried out by the said bidder(s) and accordingly discharges this guarantee.

5. We **……(** indicate the name of the Bank) further agree with the Council that the Council shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said bidder(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the council against the said bidders and to for–bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said bidder(s) or for any for-bearance, act of omission on the part of the Council or any indulgence by the Council to the Bidder(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the changes in constitution of the Bank or the bidder(s).

7. We **…… lastly undertake not to revoke this (** Indicate the name of the Bank). guarantee except with the previous consent of the Council in writing.

8. This guarantee shall be valid up to ……. unless extended on demand by Council. Not withstand anything mentioned above, our liability against this guarantee is restricted to Rs. ……(Rupees. …….. only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of the guarantee all our liabilities under this guarantee shall stand discharged.

Dated this ……. day of ……for……. ……. (indicate the name of bank).

AFFIDAVIT

(to be taken by the bidder on a non-judicial stamp paper before a First class Magistrate) I/We have submitted Bank Guarantee for the work …… (Name of work) ……..in letter No …….. dated …… from …… (Name of Bank) to the Commissioner, Oulgaret Municipality …….…… towards performance guarantee. This Bank Guarantee expires on ……. I/We undertake to keep the validity of the Bank Guarantee in tact by getting it extended from time to time at my/our own initiative up to a period of ……. months after the recorded date of completion of the work or as directed by the Commissioner, Oulgaret Municipality. I/We also indemnify the Municipality against any losses arising out of encashment of the Bank guarantee, if any.

NOTE: This affidavit is to be given by the executants before a First Class Magistrate.