Memo. No.: DMC/PW/1743

Commissioner, on behalf of Durgapur Municipal Corporation invites e-tender for the supply work detailed in the table below. (Submission of Bid through online)

List of Schemes:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the work (1)</th>
<th>Earnest Money (Rs.) (2)</th>
<th>Period of Completion (3)</th>
<th>Name of the Concerned Officer (4)</th>
<th>Eligibility of Contractor (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Supply of a 9000 Litre capacity MS Water Sprinkler tanker mounted on 16 Ton GVW truck chassis for DMC</td>
<td>(a) Rs. 90000.00 Only to be submitted through (i) Net banking (any of the banks listed in the ICICI bank payment gateway) in case of payment through ICICI bank payment gateway. (ii) RTGS/NEFT in case of off-line payment through bank accounts in any scheduled bank approved by RBI in India, as per G.O. No 3975-F(Y) dt. 28.07.2016 of Finance Department, Govt. of West Bengal. b) Earnest money deposit i.e. 2% of bid amount beyond Rs 90,000 (if any) shall have to be deposited after acceptance of Bid proposal for the lowest tenderer in the form of Bank draft from any nationalised/ scheduled bank in favour of Durgapur Municipal Corporation” , payable at Durgapur.</td>
<td>30 days from the date of Issuance of Supply Order</td>
<td>Commissioner, DMC.</td>
<td>For First Call of NIT Manufacturer/Authorized Dealer/ Supplier those who are financially sound and who possess credential as below i) Intending tenderers should produce credentials of a similar type supply of items of completed Work of the minimum value of Rs. 18 Lakh during 5(five) years prior to the date of issue of the tender notice; or, ii) Intending tenderers should produce credentials of 2(two) similar type supply of items of completed Work, each of the minimum value of Rs. 13.5 Lakhs during 5(five) years prior to the date of issue of the tender notice; or,</td>
</tr>
</tbody>
</table>

1) In the event of e-filling, intending bidder may download the tender documents from the website http://wbtenders.gov.in directly with the help of Digital Signature Certificate. Earnest Money, as specified in this NIQ shall be paid by online internet bank transfer or NEFT or RTGS (as per GO No. 3975-F(Y) dt. 28.07.2016 of Finance Deptt., Govt. Of West Bengal). Every such Transfer shall be done on or after the date of publish of NIQ.

2) Both Technical Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website http://wbtenders.gov.in
3) Tender documents may be downloaded from website and submission of Technical Bid and Financial Bid will be done as per Time Schedule stated in Sl. No.-6.
4) The **FINANCIAL OFFER** of the prospective Bidder will be considered only if the **TECHNICAL BID** of the Bidder is found qualified by the ‘Tender Evaluation Committee’ formed by the authority of DMC. The decision of the ‘Tender Evaluation Committee’ will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.

5) **Eligibility Criteria for participation in the tender:**
   i) Credential as mentioned in page no.1 in the table column no-5 (i.e. Eligibility of Contractor)
   ii) Pan Card,
   iii) GSTIN,
   iv) Valid Trade License are to be accompanied with the Technical Bid Documents.

Registered Partnership Deed for Partnership Firm only along with Power of Attorney is to be submitted. The company shall furnish the Article of Association and Memorandum.

Joint Ventures will not be allowed.

A prospective bidder shall be allowed to participate in a particular job either in the capacity of individual or as a partner of a firm. If found to have applied severally in a single job, all his applications will be rejected for that job, without assigning any reason thereof.

**No mobilisation advance and secured advance will be allowed.**

Bid shall remain valid for a period not less than 120 (one hundred twenty) days from the last date of submission of Financial Bid / Sealed Bid. If the bidder withdraws the bid during the validity period of bid, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.

6) **Date and Time Schedule :**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Particulars</th>
<th>Date &amp; Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Date of uploading of N.I.T. &amp; other Documents (online) (Publishing Date)</td>
<td>29/12/2021</td>
</tr>
<tr>
<td>02</td>
<td>Documents download/sell start date (Online)</td>
<td>29/12/2021 from 6.55 PM</td>
</tr>
<tr>
<td>03</td>
<td>Documents download/sell end date (Online)</td>
<td>14/01/2022 upto 5.00 PM</td>
</tr>
<tr>
<td>04</td>
<td>Pre bid meeting to be held at Office of the Commissioner, DMC</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>05</td>
<td>Bid submission start date (On line)</td>
<td>29/12/2021 from 6.55 PM</td>
</tr>
<tr>
<td>06</td>
<td>Bid Submission closing (On line)</td>
<td>14/01/2022 upto 5.00 PM</td>
</tr>
<tr>
<td>07</td>
<td>Bid opening date for Technical Proposals (Online)</td>
<td>17/01/2022 after 11.00 AM</td>
</tr>
<tr>
<td>08</td>
<td>Date of uploading list for Technically Qualified Bidder(online)</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>09</td>
<td>Date of uploading the final list of Technically Qualified Bidder (online)</td>
<td>after disposal of appeals, if any.</td>
</tr>
<tr>
<td>10</td>
<td>Date for opening of Financial Proposal (Online)</td>
<td>-----------------------------</td>
</tr>
</tbody>
</table>

7) The Prospective Bidder shall have to execute the work/supply in such a manner so that appropriate service level of the supply work is maintained. If any defect / damages are found during the period of supply, the supplier shall supply the same good at his own cost. On failure to do so, penal action against the supplier will be imposed by the Department as deem fit. The supplier may quote his rate considering the above aspect. Total Security Money will be deducted @ 10% of the Total Bill including EMD amount which will be released after 3 (Three) months from the date of final payment and/or after getting the Test Report from the competent authority whichever is earlier

Seal and Signature of the Bidder

Commissioner
DMC
8) Earnest Money : a) Rs. 90000.00 Only to be submitted through (i) Net banking (any of the banks listed in the ICICI bank payment gateway) in case of payment through ICICI bank payment gateway.

(ii) RTGS/NEFT in case of off-line payment through bank accounts in any scheduled bank approved by RBI in India, as per G.O. No 3975-F(Y) dt. 28.07.2016 of Finance Department, Govt. of West Bengal.

b) Earnest money deposit i.e. 2% of bid amount beyond Rs 90,000 (if any) shall have to be deposited after acceptance of Bid proposal for the lowest tenderer in the form of Bank draft from any nationalised/ scheduled bank in favour of Durgapur Municipal Corporation”, payable at Durgapur.

Note: The Earnest Money, as specified in this NIT shall be paid by online internet bank transfer or NEFT or RTGS(as per GO No.3975-F(Y) dt.28.07.2016 of Finance Dept., Govt. of West Bengal). Every such transfer shall be done on or after the date of publish of NIT. Any Bid without such transfer of EM (Except exemption as per G.O.) shall be treated as informal and shall be automatically cancelled. Online transfer of Earnest Money receipt (Scanned copy) shall be uploaded as statutory document.

9) The Bidder, at his own responsibility and risk is encouraged to visit and examine the site of works/sample of the goods to be supplied and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice Inviting Quotation, before submitting offer with full satisfaction, the cost of visiting the site shall be at his own expense.

10) The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department. The tender accepting authority of DMC reserves the right to accept full or part of tender or reject any/or all tender or split the tender among more than one participants and/or negotiate by way of revised and/or improved offer from all the tenderer for the concerned job without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any Bidder up to the stage of Bidding.

11) Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in ‘Instructions to Bidders’ stated in Section – ‘A’ before Bidding.

12) Conditional / Incomplete quotation will not be accepted under any circumstances.

13) The intending Bidders are required to quote the rate online.

14) During scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect /manufactured / fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.

15) The Commissioner, DMC reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.

16) Conditional / Incomplete tender will not be accepted under any circumstances.

17) Before issuance of the WORK/SUPPLY ORDER, the tender inviting authority may verify the credential and other documents of the lowest Bidder if found necessary. After verification if it is found that the documents submitted by the lowest Bidder is either manufactured or false in that case work order will not be issued in favour of the said Bidder under any circumstances.

18) If any discrepancy arises between two similar clauses on different notification, the clause as stated in later notification will supersede former one in following sequence:

1) Form No. 2906  
2) N.I.T.  
3) Technical Bid  
4) Financial Bid

19) Qualification Criteria:

The tender inviting and Accepting Authority through a “Tender Evaluation Committee” will determine the eligibility of each bidder. The bidders shall have to meet all the minimum criteria regarding:

1) Technical Documents (Filled up form-I, II, III, IV of Section-B)
2) Technical Capability comprising of personnel & equipment capability
3) Experience / Credential

Seal and Signature of the Bidder

Commissioner

DMC
The eligibility of a bidder will be ascertained on the basis of the document(s) in support of the minimum criteria as mentioned in (1), (2) & (3) above. If any document submitted by a bidder is either manufactured or false, in such cases the eligibility of the bidder/tenderer will be rejected at any stage without any prejudice.

20. The bidder should quote his basic rate for each item in Rupees as described in the BOQ, which may be accepted by the department if found technically acceptable and economically viable.

21. Authorized stockiest/distributors should submit their authorization from manufacturer along with the tender.

22. In order to ensure timely and proper supply, the tender inviting Authority’s right to split tender quantities between L1 and other bidders at a later date is reserved. It will be the discretion of Tender Inviting Authority to split the quantity based on the capacity and capacity of such bidders for which required information will be sought from the respective bidders at a later date.

23. If the lowest Bidder is unable to supply the material in time then the second lowest Bidder will be requested to supply the said materials at lowest rate obtained in tender. Decision of the Authority shall be final and binding in this regard. In the event of non-completion of supply within the stipulated period as above will be considered as negative credential for the Bidder and may be debarred from participating in future tenders in this Corporation for the period of 02 years.

24. Escalation of Price on any ground and consequent cost overrun shall not be entertained under any circumstances. Rates should be quoted accordingly.

25. It is to be noted that Finance Department Notification No. 10500-F dt. 19th Nov. 2004 of Govt. of West Bengal will be applicable for finalization of tender.

26. The warranty period of this machine will be for one year. In this period the concerned agency will be responsible for all necessary repairing and maintenance works, required to be conducted for smooth running of that machine.

27. The detail technical specifications of the Truck mounted water sprinkler machine may be found at the last of this NIT.

Memo. No.: Dated:

Copy forwarded for information to:-

(01) Hon’ble Mayor, DMC
(02) The SDO, Durgapur is requested to display the notice through their notice board.
(03) The Secretary, DMC
(04) The Finance Officer, DMC
(05) Executive Engineer, DMC
(06) District Information & Cultural Officer, Rabindra Bhavan, Borhat Naimisaranna, Natunganj, Burdwan
(07) Office Copy

Seal and Signature of the Bidder

Commissioner
DMC

Commissioner
DMC
SECTION - A
INSTRUCTION TO BIDDERS

General guidance for e-Tender:
Instructions / Guidelines for electronic submission of the tender have been annexed for assisting the contractors to participate in e-Tender.

i. **Registration of Contractor:**
   Any contractor willing to take part in the process of e-Tender will have to be enrolled & registered with the Government e-Procurement System, through logging on to [https://wbtenders.gov.in](https://wbtenders.gov.in) (the web portal of DMC the contractor is to click on the link for e-Tendering site as given on the web portal).

ii. **Digital Signature certificate (DSC):**
   Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of quotation from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated in Clause (i) above. DSC is given as a USB e-Token.

iii. The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause (i) using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

iv. **Participation in more than one work:**
   A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If found to have applied severally in a single job all his applications will be rejected for that job.

v. **Submission of Tender:**
   Tenders are to be submitted through online to the website stated in Clause (i) in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

Technical Proposal:
The Technical proposal should contain scanned copies of the following in two covers (folders).

(a). **Statutory Cover Containing the following documents:**

1) **PREQUALIFICATION DOCUMENTS:**

#) Prequalification Application (Sec-B, Form – I), Form-II, Form-III, Form-IV

#) Demand Draft towards Earnest Money (EMD) as prescribed in the N.I.T.

i) Net banking (any of the banks listed in the ICICI bank payment gateway) in case of payment through ICICI bank payment gateway.

   (ii) RTGS/NEFT in case of off-line payment through bank accounts in any scheduled bank approved by RBI in India. As per G.O. No 3975-F(Y) dt. 28.07.2016 of Finance Department, Govt. of West Bengal

2) DMC 2906

3) N.I.T.

   (NIT, Tender Document and 2906 downloaded properly and upload the same Digitally Signed). The rate will be quoted in the B.O.Q. Quoted rate will be encrypted in the B.O.Q. under Financial Bid. **In case quoting any rate in DMC 2906, the tender is liable to be summarily rejected.**

Seal and Signature of the Bidder

Commissioner
DMC
4) Financial Proposal:-

The rate will be quoted in the B.O.Q. Quoted rate will be encrypted in the B.O.Q under Financial Bid. 
Downloaded properly and upload digitally signed.

(b). Non-statutory Cover Containing the following documents:

i. Pan Card, GSTIN Registration Certificate, Valid Trade License (Non mandatory (Desirable))
iii. Registered Deed of partnership Firm / Article of Association & Memorandum.
iv. Power of Attorney (For Partnership Firm / Private Limited Company, if any).
v. Credential

N.B.: Failure of submission of any of the above mentioned documents as stated in above will render the 
Bidder liable to be rejected for both statutory & non statutory cover.

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS 
SHOULD BE ARRANGED IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the My Document list and then click the tab “Submit 
Non Statutory Documents’ to send the selected documents to Non-Statutory folder.
Next Click the tab “Click to Encrypt and upload” and then click the “Technical” Folder to upload the Technical Documents.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Category Name</th>
<th>Sub-Category Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Certificate(s)</td>
<td>Certificate(s)</td>
<td>GSTIN Registration Certificate</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>PAN</td>
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<td></td>
<td></td>
<td></td>
<td>Trade license</td>
</tr>
<tr>
<td>B.</td>
<td>Company Detail(s)</td>
<td>Company Detail</td>
<td>Proprietorship Firm (Trade License, Running Factory License) -Structure &amp; Org.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Partnership Firm (Partnership Deed, Trade License, Running Factory License)</td>
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<td></td>
<td>Ltd. Company (Incorporation Certificate, Trade License, Running Factory License)</td>
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<td></td>
<td>Society (Society Registration Copy, Trade License, Running Factory License)</td>
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<td>Power of Attorney, Memorandum of Association and Articles of Association of the Company</td>
</tr>
<tr>
<td>C.</td>
<td>Credential</td>
<td>Credential</td>
<td>i) Payment certificate will not be treated as credential,</td>
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<td>ii) Credential certificate issued by the Executive Engineer or</td>
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<td>equivalent or competent authority of a State/ Central</td>
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<td></td>
<td>Government, State/ Central Government Undertaking,</td>
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<td></td>
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<td></td>
<td>Statutory/ Autonomous bodies constituted under the Central/</td>
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<td></td>
<td>State Statute, on the executed value of completed/ running work</td>
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<td></td>
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<td>will be taken as credential.</td>
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</tbody>
</table>

Tender Evaluation Committee (TEC)

Evaluation Committee constituted by the Competent Authority of DMC will function as Evaluation Committee for 
selection of Technically Qualified Contractors.

Seal and Signature of the Bidder

Commissioner

DMC
Opening & evaluation of tender:
If any contractor is exempted from payment of EMD, copy of relevant Government Order needs to be furnished.

Opening of Technical Proposal:
Technical proposals will be opened by the Concerned Tender Inviting Authority or his authorized representative electronically from the website using their Digital Signature Certificate (DSC).
Intending Bidders may remain present if they so desire.
Cover (folder) for Statutory Documents [Ref. Section A.(a)] will be opened first and if found in order, cover (folder) for Non-Statutory Documents [Ref. Section A.(b)] will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.
Decrypted (transformed into readable formats) documents of the non-statutory cover will be downloaded & handed over to the Tender Evaluation Committee.
Summary list of technically qualified Bidders will be uploaded online.
Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible Bidders & the serial number of work for which their proposal will be considered will be uploaded in the web portals.

During evaluation the committee may summon of the Bidders & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

Financial Proposal
The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate online through computer in the space marked for quoting rate in the BOQ. Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor. Financial capacity of a bidder will be judged on the basis of information furnished by the Bidder.

Penalty for suppression / distortion of facts:
If any Bidder fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the Bidder and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

Rejection of Bid:
D.M.C. reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for D.M.C.’s action.

Award of Contract
The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance. The notification of award will constitute the formation of the Contract.
The Agreement in Form No. 2906 will incorporate all agreements between the Tender Accepting Authority and the successful bidder. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents downloading from the website stated in Sl. No. 1 of N.I.T. along with requisite cost through Demand Draft / Pay Order issued from any nationalized bank in favour of the Durgapur Municipal Corporation within time limit to be set in the letter of acceptance.

Seal and Signature of the Bidder

Commissioner
DMC
SECTION – B
FORM – I

PRE-QUALIFICATION APPLICATION

To
Commissioner
Durgapur Municipal Corporation
City Centre, Durgapur – 713 216

Ref. : Tender for ____________________________________________

(Name of work) ____________________________________________

e-N.I.T. No. :

Dear Sir,

Having examined the Statutory, Non-statutory & N.I.T. documents, I/we hereby submit all the necessary
information and relevant documents for evaluation.

The application is made by me / us on behalf of ____________________________________________ in the
capacity ____________________________________________ duly authorized to submit the order.

The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for
Application and for completion of the contract documents is attached herewith.

We are interested in bidding for the work(s) given in Enclosure to this letter.

We understand that:
1) Tender Inviting & Accepting Authority can amend the scope & value of the contract bid under this project.
2) Tender Inviting & Accepting Authority reserve the right to accept full or part of the tender or reject any/or all
tender(s) and/or negotiate by way of revised and/or improved offer from all the Bidders for the concerned job.
Also the Authority of DMC reserves the right to withdraw full or part of the tender without assigning any reason
whatsoever.

Enclosure(s) : e-Filling

1) Statutory Documents.
2) Non Statutory Documents. Date : ______________

Seal and Signature of the Bidder

Commissioner
DMC
**SECTION – B**

**FORM – II**

**Self Declaration by the Bidder**

1) I, the under-signed do certify that all the statements made in the attached documents are true and correct. In case of any information submitted proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the under-signed.

2) The under-signed also hereby certifies that neither our firm M/S ____________________________________________
_________________________________________ nor any of constituent partner had been debarred to participate in any tender by any Govt. Organization / Undertaking during the last 5 (five) years prior to the date of this N.I.T.

3) The under-signed would authorize and request any Bank, person, Firm or Corporation to furnish pertinent information as deemed necessary and/or as requested by the Department to verify this statement.

4) The under-signed understands that further qualifying information may be requested and agrees to furnish any such information at the request of the Department.

5) Certified that I have applied in the tender in the capacity of individual/ as a partner of a firm and I have not applied severally for the same job.

Signed by an authorized officer of the firm

Title of the officer

Name of the Firm with Seal

Date: ________________

Seal and Signature of the Bidder

__________

Commissioner

DMC
SECTION – B
FORM – III

STRUCTURE AND ORGANISATION

1) Name of Applicant : _________________________________________________________

2) Office Address : _________________________________________________________

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

Telephone No. : _________________________________________________________

Fax No. : _________________________________________________________

3) Name and Address of Bankers : _________________________________________________________

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

4) Attach an organization chart showing the structure of the company with names of Key personnel and technical staff with Biodata : _____________________________________________________________

Note: Application covers Proprietary Firm, Partnership, Limited Company or Corporation

Signature of applicant including title and capacity in which application is made

Seal and Signature of the Bidder

Commissioner

DMC
**SECTION – B**

**FORM – IV**

**Experience Profile**

Name of the Firm : _______________________________________________________________

List of projects completed

<table>
<thead>
<tr>
<th>Name of Employer</th>
<th>Name, Location &amp; nature of work</th>
<th>Name of Consulting Engineer responsible for supervision</th>
<th>Contract price in Indian Rs.</th>
<th>Percentage of Participation of company</th>
<th>Original Date of start of work</th>
<th>Original Date of completion of work</th>
<th>Actual Date of starting The work</th>
<th>Actual Date of completion of work</th>
<th>Reasons for delay in completion (if any)</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

Note :
1) Certificate from the Employers to be attached
2) Non-disclosure of any information in the Schedule will result in disqualification of the firm

Signature of applicant including title and capacity in which application is made

Seal and Signature of the Bidder

Commissioner

DMC
Truck mounted Water Sprinkler

1 **TANK CAPACITY:-**

9000 Litres MATERIAL 4 mm thick M.S. Sheet

CONSTRUCTION The tank is fitted with anti-surge baffles of 5 mm MS plate to give dynamic stability to the vehicle. Water tank mounted on suitable truck with water level indicator, drain pit, baffle plate, cat walk, ladder, pressure adjustable stop valve with operators seating arrangement at both side of the tank.

For internal maintenance of the tank a man entry opening with a lid is provided on the top of the tank. The tank interior is coated with epoxy paint for corrosion resistance. The tank is incorporated with clean out valve. Tank is mounted such a way that at any point of time load will be distributed uniformly on the chassis.

SHAPE of Tank made out of embossed plate design. Construction of tank should be elliptical shaped and hoses/hose reel should remain mounted on the tank.

Special brand anti-corrosive paint inside the tank & special brand enamel outside the tank

**Installation & Fabrication Job :** Tank to be installed on the truck chassis at the rear end of the truck.

Fabrication of platform on the truck chassis for Installation of Diesel Generator, Electrical Control box, electric motor & high pump.

Fabrication & Installation of jacketed water pipe line for fixing jet spraying nozzle.

- High pressurized front header fitted with special type nozzles for road washing.
- High pressurized both side headers fitted with special type nozzles for road washing.
- High pressurized rear header fitted with special type nozzles for dust suppression.

- All the controls from operator's cabin.

**FRONT SPRINKLER :-** 100mm OD Header, Header MOC :- MS

NOZZLE SIZE :- 1", NOZZLE MATERIAL :- Stainless Steel (SS), No. of Nozzles:- 2 nos (Adjustable pyramid spray)

**REAR SPRINKLER :-** 100mm OD Header, Header MOC :- MS

NOZZLE SIZE :- 1", NOZZLE MATERIAL :- Stainless Steel (SS), No. of Nozzles:- 3 nos (Adjustable pyramid spray)

**SIDE SPRINKLER :-** 100mm OD Header, Header MOC:- MS

- NOZZLE SIZE :- 1/2", NOZZLE MATERIAL :- Stainless Steel (SS) Nozzles:- 4 nos. (left side Adjustable pyramid spray)
- No. of Nozzles: - 4 nos. (Right side Adjustable pyramid spray)

2 **Multistage Centrifugal PUMP**

MAKE Imported or other equivalent brand. Multistage centrifugal pump of continuous rating.

Water discharge :- 200 lit per min

Pump capacity :- 15 hp @ 18 bar, 4 way distribution valve discharge port with Stop Valve, Over flow Level, Over flow Port.

3 **Jetting Hose** MAKE Poly hose or equivalent make. TYPE Light weight, flexible high Pressure sustainable special rubber hose of outer dia 14 -15 mm inner dia 6-8mm. HOSE LENGTH 15ft

- WORKING PRESSURE 200-250Bar
- BURSTING PRESSURE 300-350Bar
HOSE REEL The hose reel is sufficiently strong to take up the winding and unwinding of the high-pressure hose at the full pressure

4  Silent DIESEL GEN SET :- 3 phase 30 KVA (Branded) Diesel silent Generator

5  WATER BALL JET GUN:- 1no. (with 3 nos detachable nozzle)

6  Electrical Panel & Wiring :- Electrical panel box and electrical wiring having auto cut circuit breaker.

7  Truck Specification:- 16 Ton GVW truck (Manufactured by TATA)