



SOUTH DELHI MUNICIPAL CORPORATION

**SOUTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-I
ANDREWS GUNJ, OLD BIULDING, MCD SCHOOL
NEW DELHI-110049
E-mail: eandmsdmc@gmail.com
Phone No. : 011 - 23314040**

NOTICE INVITING TENDERS (MANUAL)

No: EE(E&M)-I/DEMS/SDMC/2017-18/236

Dated:- 14.12.2017

NIT No: 10

Executive Engineer (E&M)-I, South Delhi Municipal Corporation (SDMC) on behalf of Commissioner, SDMC invites sealed item rate tenders on short notice in two envelope system for the work of Fabrication of 01 No. of mini jetting cum spraying machine for SDMC with online / manual sales and manual submission only. (However department may change quantity of equipments to be procured as per requirement.)

Estimated Cost - Rs. 10.83 Lac, Earnest money - Rs. 20,000, Time of completion - 04 weeks.

The tender documents can be obtained from the Office of Executive Engineer (E&M)-I, Room No. 40, Gate No. 9, Delhi Gate, New Delhi-110002 on payment of Rs.1500/- (DD) up to 21.12.2017. The same may also be downloaded from the SDMC website www.mcdonline.gov.in and www.mcdetenders.com and may be used for tendering purposes by submitting the tender cost in the office before closing time & date of tender sale. The bids shall be received in the office of S.E. (E&M), Room No. 2, Gate No. 4, Dr. Ambedkar Stadium, Delhi Gate, New Delhi-110002 up to 3.00 PM on 27.12.2017.

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E.E. (E&M)-I, SDMC

**SOUTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-I
SDMC PRIMARY SCHOOL, OLD BUILDING,
ANDREWS GANJ, NEW DELHI-110049**

N.I.T. NO: _ (2017-18) SHORT NOTICE

No. E.E. (E&M)-I / DEMS/ 2017-18 / 213

Dated : 14.12.2017

| | | |
|--|---|--------------------------|
| Last Date of Tender Sale | - | 21.12.2017 up to 3:00 pm |
| Pre-Bid Meeting | - | 22.12.2017 at 11.00 am |
| Last Date of Submission of Bids | - | 27.12.2017 up to 3:00 pm |
| Date of Opening of Technical Bid | - | 27.12.2017 at 3:30 pm |
| Date of Opening of Financial Bid (Tentative) | - | 29.12.2017 at 03:30 pm |

The Executive Engineer (E&M)-I SDMC on behalf of Commissioner South Delhi Municipal Corporation invites sealed tender in two parts (Technical Bid & Financial Bid) for the following works from manufacturers / authorized dealers.

| S. N. | Name of Work | EMD (Rs.) | Time of Completion | Tender Fee | Rate |
|-------|--|-----------|--------------------|------------|------|
| 1. | Fabrication of 01 No. of mini jetting cum spraying machine for SDMC. | 20,000 | 04 weeks | 1500 | I/R |

FTC CODE: - 06/61/ XL-III-D-IV /PR-115

Tender documents shall be issued to original equipment manufacturer (Chassis) and O.E.M.'s authorized fabricators. Joint ventures are not accepted. However the eligibility criteria shall be as under.

(A). CONDITION OF ELIGIBILITY

- a) Bidder or manufacturer should have satisfactorily completed three similar works each costing 40% of the estimated cost or completed two similar works each costing 60% of the estimated cost or completed one similar work costing 80% of the estimated cost during the last seven years ending previous day of last date of submission of application. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent. Similar work means S/I/T/C of Steel tankers on chassis. For the completed works the experience of manufacturer shall be considered for authorized fabricator and vise-versa.
- b) The applicant should have had an average annual financial turn over equivalent to 30 per 100 of the estimated cost of the work of similar nature during the last three consecutive years ending 31st March 2017. This should be duly audited by a Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average. A solvency certificate of amount equal to 40% of the estimated cost of the work shall also be accompanied duly certified by the Bankers of firm.
- c) The applicant should not have incurred any loss in more than two years during past five years ending 31st March 2017. The certificate issued by the Chartered Accountant is to be enclosed in this regard.
- d) The applicant should have sufficient number of Technical and administrative employees for the proper execution of the contract. The applicant should submit a list of these employees stating clearly how these would be involved in this work.
- e) The applicant's (as per A "a") performance for each work (completed and in hand) should be certified by an officer minimum for the last five years, not below the rank of Executive Engineer or equivalent.
- f) The bidder should not be debarred / black listed contractor by any Govt. Organization and an affidavit to this effect should be submitted.
- g) No extra weightage shall be given for superior specifications quoted over and above the basic specifications. Such offer shall be treated at par with those offers which meet the basic specifications.
- h) The bidder should have fabrication workshop in Delhi / NCR and certificate / documents in this regard is to be submitted with tender documents.

- i) The tenderer shall have their own workshop within NCR. The workshop shall have enough space for maintenance, testing and parking of at least 02 of Tankers at a time. Bidder should have machinery of modern workshop in order to facilitate the said works such as - Tig welding machines (02 Nos.), plasma machine computer controlled for profile cutting (01 No.), shearing machine (02 Nos.), Mig welding machines (02 Nos.), Over Head cranes 5 Ton (02 Nos.) and hydraulic presses 200 ton (01 Nos.).
- j) The chassis are purchased from TATA motors. Bidder will consult with TATA Motors before fabrication to avoid any technical irregularities in designed and also keeping in view the STA regulation.

GENERAL INFORMATION

1. The tender documents will be issued to the firms from the office of the Executive Engineer (E&M)-I SDMC, Room No. 40, Dr. Ambedkar Stadium, Delhi Gate, New Delhi-110002 after payment of tender fee in the form of DD in favour of Commissioner SDMC as specified above on any working days as per NIT schedule. The tender documents may be collected in person. However tender documents are available on website also.
2. The intending contractors shall have to pay Earnest Money in the shape of Demand Draft/ bank Guarantee valid for 180 days on a scheduled bank drawn in favour of Commissioner SDMC, in the Office of Executive Engineer (E&M)-I SDMC, **Room No. 40, Dr. Ambedkar Stadium, Delhi Gate, New Delhi-110002** at the time of submission of tender. No tender shall be issued without deposit of the tender fee.
3. Conditional, incomplete or, late received tenders shall not be entertained /considered.
4. The pre-bid meeting shall be attended by tenderer or his authorized representative for any clarifications in the matter (scope of work) shall be held on 22.12.2017 at 11:00 am in office of S.E. (E&M), Room no. 2, Dr. Ambedkar Stadium, Delhi Gate, New Delhi-110002 as per NIT schedule. No consideration on this account shall be entertained later on. The intending bidders are to submit their questions in writing before pre-bid meeting. Bidders may submit their design / dimensional sketch for the equipment offered along with their supply timeline.
5. Bid to be submitted in two parts VIZ: -
PART-'A' - TECHNICAL BID
 The technical bid should be accompanied with all the certificates / documents as mentioned at 'A' above as per Annexure-'A', duly super scribed as "Technical Bid for Fabrication of 01 No. of mini jetting cum spraying machine for SDMC".
PART-'B' - FINANCIAL BID -
 The price bid shall be kept in sealed envelope super scribed "Financial bid for Fabrication of 01 No. of mini jetting cum spraying machine for SDMC" as Part B. The rates to be quoted by the contractor in financial bid both in figures and words should be covered by a transparent tape.
 The sealed envelope for two bids (Technical Bid & Price Bid) are to be kept in another sealed envelope super scribed "Technical bid and Price bid for Fabrication of 01 No. of mini jetting cum spraying machine for SDMC". The single envelope so prepared is to be submitted in the office of S.E. (E&M) Room no. 2, Dr. Ambedkar Stadium, Delhi Gate, New Delhi-110002 as per NIT schedule.
 On the date of tender opening as given in NIT the main cover (containing technical bid and price bid) will be opened in the presence of tenderers who may like to attend. The Price bid will be opened only of those bidders who qualifies in the technical bid, however the time and date of opening of price bid shall be intimated after evaluation of the technical bids to the eligible bidders through official letter or on phone etc.
6. In the event of any specified dates for submission or opening of bid is declared a holiday, the bids shall be received/opened, on the next working day at the same place, without any further notice.
7. The rates of bidders should hold good at least for a period of 180 days from the date of opening of Price Bid.
8. The South Delhi Municipal Corporation at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject, any or all bids. South Delhi Municipal Corporation also does not bind itself to accept the lowest bid.
9. The successful bidder through its proprietor or authorized nominee will have to enter into Contract-Agreement with the department on prescribed performa on a non-judicial stamp paper of Rs. 50/-, before placing of supply order.

10. The payment will be released after the receipt of equipment/machine in good condition at municipal store to the satisfaction of Engineer-in-Charge, and submission of relevant documents by the firm.
11. The supplier has to maintain sufficient stock of spares required for maintenance for the economical life of the equipment even if the offered model becomes obsolete / withdrawn from market and a certificate to this effect should be submitted along with tender documents.
12. The offered models should have valid approvals of appropriate authorities.
13. Submission of any forged documents / misrepresentation or concealing of facts etc. will lead to rejection of bids and action shall be taken as per law of the land.
14. EMD of a tenderer / bidder shall be forfeited, if the tenderer / bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. Further, if the successful tenderer/ bidder fail to furnish the required performance security within the specified period, its EMD shall be forfeited.
15. If the successful tenderer fails to supply any or all of the goods within the time period (s) specified in the contract, the SDMC shall, without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, a sum equivalent to 1 % of the value of the delivery which is delayed, for every week or part of a week subject to maximum of the 10% of contract sum.

Executive Engineer (E&M)-I

Copy to: -

- | | | |
|-------------------|------------------|-----------------|
| 1. Addl. Comm.-I | 2. E-in-C (SDMC) | 3. CVO (SDMC) |
| 4. Director(DEMS) | 5. SE (E&M) | 6. Acctt. (E&M) |
| 7. ACA (Engg) | 8. Tender Clerk | 9. Notice Board |
| 10. Office Copy | | |

Executive Engineer (E&M)-I

**TECHNICAL BID
SECTION-I
BRIEF PARTICULARS OF THE WORK**

1. Salient details of the work for which applications are invited are as under:

| S. No. | Name of Work | Appx. Cost | Period of Supply |
|--------|--|------------|------------------|
| 1. | Fabrication of 01 No. of mini jetting cum spraying machine for SDMC. | 10.83 lacs | 04 weeks |

The South Delhi Municipal Corporation is intending for Fabrication of 01 No. of mini jetting cum spraying machine for SDMC. The Competent Authority has already accorded Administrative Approval for the work.

2. These units are to be supplied, installed and commissioned as per planning and requirement of SDMC.
3. The Work is, to be executed according to General Conditions of work in SDMC, as per the Specifications and terms and conditions of NIT.

SECTION-II

INFORMATIONS & INSTRUCTIONS FOR BIDDERS

1). General:

- a. Letter of transmittal and forms for technical bid are given in Section-III.
- b. All information called for, in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the tender forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bidder being summarily disqualified.
- c. Overwriting should be avoided. Correction, if any, should be made by neatly crossing out, initialing, dating and rewriting. All pages of the tender document are to be numbered. Additional sheets, if added by the contractor, should also be numbered. They should be submitted as a package with signed letter of transmittal.
- d. The bidder may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of bid unless it is called for by the Department.
- e. Any information furnished by the bidder, if found incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in SDMC. If such bidder happens to be enlisted contractor of any class in SDMC, his name shall also be removed from the approved list of contractors.

2) FINAL DECISION MAKING AUTHORITY.

The Department reserves the right to accept or reject any tender and to annul the process and reject all tenders at any time i/c increasing and decreasing no. of equipments, quantity without assigning any reason or incurring any liability to the bidders.

3). EVALUATION CRITERIA FOR TECHNICAL QUALIFICATION

For this purpose, bidders will be evaluated in the following manner:

- a). The initial criteria prescribed above in respect of experience of similar class of works completed and financial turn over etc. will first be scrutinized and the bidders eligibility for the work be determined.
- b). The technical bids will be evaluated on the basis of technical details and financial information furnished by the firms. The Department, however, reserves the right to restrict the list of technically qualified contractors to any number deemed suitable to it.
- c). Even though a bidder may satisfy the above requirements, he would be liable to disqualification if he has:
 - i) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the technical bid document.
 - ii) Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weaknesses etc.

4). FINANCIAL INFORMATION:

Bidder should furnish the following financial information
Annual financial statement for the last five years (in Form 'A')

5). EXPERIENCE IN WORKS HIGHLIGHTING EXPERIENCE IN SIMILAR WORKS:

a) Bidder should furnish the following: -

- i) List of all works of similar nature successfully completed during the last seven years (in form "B").
- ii) List of the works under execution or awarded (in form "C").
- b) Particulars of completed works and performance of the bidder duly authenticated/certified by an officer not below the rank of Executive Engineer or equivalent should be furnished minimum for last five years for each work/s completed (in form "D").

6). ORGANISATION INFORMATION:

Bidder is required to submit the following information in respect of his organization (in Forms "E" & "E-I").

- a) Name & Postal Address, i/c Telephone & Telex Number etc.
- b) Copies of documents defining the legal status, place of Registration and principal places of business:
- c) Names & Title of Directors and Officers to be concerned with the work, with designation of individuals authorized to act for the organization.
- d) Information on any litigation in which the applicant was involved during the last five years, including any current litigation.
- e) Authorization for employer to seek detailed reference.
- f) Number of Technical & Administrative Employees in parent company, subsidiary company and how these would be involved in this work (in form "E-I").

7). LETTER OF TRANSMITTAL

The bidder should submit the letter of transmittal attached with technical document:

8) SUBMISSION OF TENDERS: -

The technical bid and price bid each in separate, individual sealed covers duly super scribed on cover as (Part 'A' Technical Bid, Part 'B' Price Bid) respectively be kept in a sealed main cover. This main cover should be super scribed as tender for Fabrication of 01 No. of mini jetting cum spraying machine for SDMC. The tender should be submitted on due date as per NIT in the office of the S.E. (E&M) Room no. 2, Dr. Ambedkar Stadium, Delhi Gate, New Delhi-110002. If the bidder is an individual, the tender shall be signed by him above his full typewritten name and current address.

- a) If the bidder is a proprietary firm, the tender shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- b) If the bidder is a firm in partnership, the tender shall be signed by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm. In the latter case of certified copy of the power of attorney should accompany the tender. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the tender.
- c) If the bidder is a limited company or a corporation, the tender shall be signed by a duly authorized person holding power of attorney for signing the tender accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

9) OPENING OF TENDERS: -

On the date of tender opening as given in NIT the main cover (containing, technical bid and price bids) will be opened in the presence of tenderers who may like to attend. The Price bid will be opened only of those bidders who will qualify the pre-qualifying criteria in all respect, on the due date of opening of technical bid. The time, venue and date of opening of price bid shall be intimated after evaluation of the technical bids to the eligible bidders through official letter or on phone etc.

10) AWARD CRITERIA:

The Department reserves the right, without being liable for any damages or obligation to inform the bidder to: -

i) Amend the scope and value of the contract and to

ii) Reject any or all the tenders without assigning any reason.

Any efforts on part of the bidder or his agent to exercise influence or pressurize the Department or its officers would result in rejection of the application canvassing of any kind is prohibited.

The financial bid shall be evaluated on total amount for all the components of the schedule of quantity in totality.

**INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL**

From:
Name of the bidder & address etc.

To
The Executive Engineer (E&M)-I
South Delhi Municipal Corporation
MCD Primary School, Andrew Ganj,
New Delhi-110049

Sub: Fabrication of 01 No. of mini jetting cum spraying machine for SDMC.

Sir,

Having examined the details given in NIT and pre-qualification document for the above work, I/we hereby submit the pre-qualification document and other relevant information.

- a. I/We hereby certify that all the statements made and information supplied/enclosed and accompany statement are true, complete and correct.
- b. I/We furnished all information and details necessary for eligibility and have no further pertinent information to supply.
- c. I/we submit the requisite solvency certificate and authorize the Executive Engineer (E&M)-I SDMC, Andrews Ganj, New Delhi-110049 to approach the bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize Executive Engineer (E&M) SDMC, MCD Pry. School, Old Building, Andrews Ganj, New Delhi-110049 to approach individuals or as desired to verify our competence and general reputation.
- d. I/We submit the following certificates in support of our suitability, technical knowhow and capability for having successfully completed the following works.

| S. No. | Name of Work | Certificate From |
|--------|--------------|------------------|
| | | |

Enclosures:

Seal of Bidder:
Date of Submission

Signature (s) of Bidder (s)

FORM 'A'

- I. Financial Analysis-Details to be furnished duly supported by figures in balance sheet/profit & loss account for the last five years, duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).

| Years | | | | |
|-------|-------|-------|-------|-------|
| 12-13 | 13-14 | 14-15 | 15-16 | 16-17 |
| | | | | |

- (i) Gross Annual turnover on similar works.
- (ii) Profit/Loss
- II) Financial arrangements for carrying out the proposed work.
- III) The following certificates are enclosed:
 - a. Solvency Certificate from Bankers.
 - b. Certificates of Tax Returns.

Signature of Bidder (s)
Signature of Chartered Accountant with Seal

FORM 'B'

DETAILS OF ALL SIMILAR WORKS COMPLETED DURING THE LAST 7 YEARS ENDING LAST DAY OF THE PREVIOUS MONTH.

| S. N. | Name of work / location | Owner or sponsoring organization | Cost of work | Date of commencement as per contract | Stipulated date of completion as per contract | Actual date of completion | Litigation/ arbitration pending/ in progress with details | Name and address/ telephone number of officer to whom reference may be made | Remarks |
|-------|-------------------------|----------------------------------|--------------|--------------------------------------|---|---------------------------|---|---|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | |

Signature of Bidder (s)

FORM 'C'
WORK UNDER EXECUTION OR AWARDE

| S. no . | Name of work / location | Owner or sponsoring organization | Cost of work | Date of commencement as per contract | Stipulated date of completion as per contract | Up-to-date percentage progress of work | Slow progress if any, and reasons thereof | Name and address/ telephone number of officer to whom reference may be made | Remarks |
|---------|-------------------------|----------------------------------|--------------|--------------------------------------|---|--|---|---|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | |

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my knowledge and belief.

Signature of Bidder (s)

FORM 'D'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "B" & "C"

1. Name of work & Location
2. Work Order Number
3. Work order value
4. Date of start as per order
5. Date of Completion as per order
 - i) Stipulated date of completion
 - ii) Actual date of completion
6. Amount of compensation levied for delayed completion, if any.
7. Performance Report

| | |
|----------------------------|--------------------------|
| i) Quality of work | Very Good/Good/Fair/Poor |
| ii) Financial soundness | Very Good/Good/Fair/Poor |
| iii) Technical Proficiency | Very Good/Good/Fair/Poor |
| iv) Resourcefulness | Very Good/Good/Fair/Poor |
| v) General behavior | Very Good/Good/Fair/Poor |

Executive Engineer or Equivalent

Dated:

FORM 'E'

STRUCTURE & ORGANIZATION

1. Name & address of the bidder
2. Telephone No. /Telex No. /Fax no.
3. Legal status of the bidder (attach copies of original document defining the legal status).
 - a) An Individual
 - b) A proprietary firm
 - c) A firm in partnership
 - d) A limited company or Corporation
4. Particulars or registration with various Government bodies (attach attested photocopy).

| | | |
|---------|------------------------------------|------------------|
| Sl. No. | Organization/Place of registration | Registration No. |
|---------|------------------------------------|------------------|

5. Names and Titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Was the bidder ever required to suspend the work for a period of more than six months continuously after you commenced it? If so, give the name of the work and reasons of suspension.
8. Has the bidder or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the work and reasons for abandonment.
9. Has the bidder or any constituent partner in case of partnership firm ever been debarred/ black listed for tendering in any organization at any time? If so, give details.
10. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
11. Any other information considered necessary but not included above.

Signature of Bidder (s)

FORM 'E-I'

DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE DEPLOYED FOR THE WORK

| S. No. | Designation | Total No. | No. available for this work | Name | Qualification | Professional experience and details of work carried out | How these would be involved in this work | Remarks |
|--------|-------------|-----------|-----------------------------|------|---------------|---|--|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | | | | | | | | |

Signature of Bidder (s)

FORM 'F'

DETAILS OF THE AUTHORIZED DEALER/WORKSHOP (in Delhi/NCR) TO BE INVOLVED FOR THE PRESENT WORK

| S. No. | Name of authorized dealer/workshop | Location | Supply/works to be executed through these authorized dealer/workshop | Remarks |
|--------|------------------------------------|----------|--|---------|
| | | | | |

Signature of the contractor/s with seal & date

FORM 'G'

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s / Sh. _____ having marginally noted address, a customer of our bank are / is respectable and can be treated as good for any engagement up to a limit of Rs. _____ (Rupees _____).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)
For the Bank

Note: -

- a. Bankers' certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
- b. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

SPECIFICATIONS

Name of Work: - Fabrication of 01 No. of mini jetting cum spraying machine for SDMC.

MINI JETTING CUM SPRAYING MACHINE ON TATA 407/CNG FOR JETTING / SPRAYING WITH WATER
USING RECYCLED/SUITABLE WATER.

This vehicle is specially designed to use recycled water for jetting / spraying water for removing blockages in closed drains / culverts and cleaning of toilets etc.

THE MINI JETTING CUM SPRAYING MACHINE UNIT SHALL CONSIST OF FOLLOWING PARTS:-

A) TANK - Capacity 3000 lts

The tanks made out of 3 mm thick S.S. (316L) sheet suitable to withstand the working pressure of recycled water as well as fresh water.

B) JETTING SYSTEM (MINIMUM REQUIREMENTS)

| | | |
|-------------------|---|--|
| System | : | Triplex Plunger Pump (Should be non reactive with insecticide) |
| Delivery Capacity | : | minimum 40 LPM |
| Pressure | : | 200 bar (rated) |
| Make | : | PRATISSOLI/INTERPUMP/CAT PUMPS |

C) JETTING HOSES & HOSE REEL FOR SPRAYING & JETTING (Along with nozzle) (with suitable arrangement of folding and unfolding)

| | | |
|--------------------------|---|--------------------------------|
| Length | : | 30 + 30 mtr |
| Minimum Working Pressure | : | 2500 PSI |
| Size of Nozzle | : | As per operational requirement |
| Dia of hose pipe | : | 12.5 mm |

D) HI PRESSURE 2 WAY BALL VALVES

| | | |
|------------------|---|---------------------|
| WORKING PRESSURE | : | 400 BAR |
| SIZE | : | ¾" |
| MAKE | : | PARKER/HYDAC/STAUFF |

E) "Y" TYPE FILTER FOR JETTING PUMP

| | | |
|-----------|---|-----------------------|
| MESH SIZE | : | 100 MICRON |
| FLOW | : | 7 m3/HR |
| MAKE | : | ARAG/PARKER/Interpump |
| SIZE | : | G ¾" |

GENERAL TERMS AND CONDITIONS FOR SUPPLY

1. **VALIDITY:** - The offer should remain valid at least for 180 days from the date of opening of Price Bid. The rates are to remain firm till the completion of work.
2. **PRICES:** - a) The price quoted by the tenderer shall be firm and F.O.R. site, net and inclusive of GST, excise duty, octroi, transit insurance, all taxes and all other Government Levies. However, the rate of excise duty and GST as included at the time of tendering must be clearly indicated in the tender. The Govt. Levies as prevailing at the time of delivery shall be payable.
3. **DELIVERY:** - The delivery of all the equipment/machines will be completed the successful tenderer within 06 weeks from the date of supply order. The place of delivery will be SDMC store or shall be as intimated later.
4. **INSPECTION:** - The equipment/machines, are to be got inspected and passed by the departmental engineers before delivery. All expenses incurred on the inspection including to and fro travel, boarding and lodging of the departmental engineers shall be borne by the successful tenderer. However, the department will not be responsible for any damage to the equipment during transit/transportation.
5. **Samples for Testing and Testing Charges :**
Samples of material required for testing shall be provided free of charge by contractor. The cost of tests shall be borne by the Contractor/Department in the manner indicated below:-
 - a) By the contractor if the test report/result show that the material does not conform to relevant specification/ISI Code.
 - b) By the department in the event of conformity with relevant specifications/ISI Code
 - c) All other expenditure required to be incurred for taking sample conveyance; packing etc. shall be borne by the contractor himself.
 - d) In case there is any discrepancy in frequency of testing as given in list of mandatory tests and that in individual subheads of works as per CPWD specifications, higher of the two frequencies of testing shall be followed and nothing extra shall be payable on this account.
 - e) A reference made to any Indian Standard specifications in these documents shall imply to the latest version of that standard including such revisions/amendments as issued by the bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standard applicable to the work at site.
 - f) Samples including brand/quality of materials and fittings to be used in the work shall be got approved from the Engineer-in-charge well in advance of actual execution and shall be preserved till the completion of the work.

Unless otherwise specified in the schedule of quantities, the rates tendered by the contractor shall be all inclusive within NCT of Delhi.

6. **TRANSPORTATION:** - The rates quoted should include the transportation charges, transit insurance, including other such norms as applicable for operating in NCT of Delhi. The contractor should deliver tool kits and all relevant documents and papers along with the delivery of equipment failing which the said delivery will be treated as incomplete for the purpose of release of payment.
7. **INSTRUCTION MANUAL:** - The tenderer should furnish relevant technical literature free of charge in respect of the following: -
 - (a). Part list/Catalogue i.e. list of items comprising of equipment/machine arrangement assembly wise with number of parts against each.
 - (b). Operation and Maintenance manual/users hand book.
 - (c). List of accessories required for operation of machine/equipment.
 - (d). Drawing and Specifications concerning all technical details of equipment, its Components and accessories.
8. **PERFORMANCE GUARANTEE:** - The supplier will have to deposit Performance Guarantee @ 5 per 100 of the total amount of equipment for a period of 2 years in the shape of bank draft or bank guarantee of a scheduled bank acceptable by the department in favour of Commissioner SDMC.
9. **CONTRACT AGREEMENT:** - The successful tenderer will have to enter into a contract agreement with department on a non-judicial stamp paper of Rs. 50/- after the acceptance of the tender within one week of the issue of Letter of Intent / any other intimation in this regard. The draft &

terms and conditions of the agreement will be supplied by the department however the tenderer can check the same before tendering.

10. All the pages of the tender specifications shall be duly signed by the tenderer and submit with the offer being part of the tender.
11. Any tenderer giving alternate offers shall be out rightly rejected.
12. No extra weightage shall be given for superior specifications quoted over and above the basic specifications. Such offer shall be treated at par with those offers which meet the basic specifications.
13. The equipment shall be guaranteed for a period of 1 year from the date of supply.
14. Tenderer will give a certificate that the offer is as per the NIT specifications.
15. The legal jurisdiction shall be Delhi only.

Ex. Engineer (E&M)-I SDMC

SCHEDULE OF QUANTITY

Sub: - Fabrication of 01 No. of mini jetting cum spraying machine for SDMC.

| S.N. | Item Description | Qty (Nos.) | Rate (In Rs.) | Total Amount (In Rs.) |
|-------------|---|-----------------------|--------------------------|--------------------------------------|
| 1 | Fabrication of 01 No. mini jetting cum spraying machine for on departmental chassis of Make – Tata 407 with following broad specifications- Power stray tanker (non tipping) with 3000 ltr S.S. tank with jetting pump, jetting hose, hose reel, nozzle, jetting nozzle over tank with ladder, manhole cover for cleaning etc for spraying & jetting of disinfectant etc. Providing, provision and fixing of P.T.O. for jetting purpose. Completely operational with all safety features and measures as per norms, departmental requirement and registration with STA. | 1 | | |
| | | Total | | |

GST other levies etc (Inclusive in rates) @ ____ %.

Ex. Engineer (E&M)-I SDMC