

REQUEST FOR PROPOSAL

FOR

SUPPLY OF LED BULB 7W FOR DOMESTIC CONSUMERS OF NDMC ON EMI SCHEME

Request for proposal are invited on behalf of Director (Project), NDMC from competent, experienced and resourceful firms/ESCOS for sale of MAX. 5 LED BULBS PER HOUSEHOLD through NDMC SUVIDHA KENDRA's ON EMI SCHEME, in sealed cover, addressed to the Director (Project), Palika Kendra, NDMC with the words "RFP name & date", enquiry number with due date boldly superscribed on the top of the envelope and the offer can be sent by registered /speed post or dropped in the Tender Box of the NDMC placed near the O/o Director (Project), NDMC. There are approx 42000 domestic consumers in NDMC area.

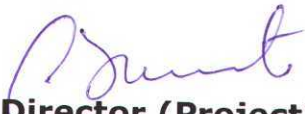
RFP document can be had from the O/o Director (Project) or can also be downloaded from our website: www.ndmc.gov.in. Cost of RFP document is Rs.5000.00 which can be submitted at the time of submission of the proposal, in the form of Demand Draft drawn on any nationalized Bank in favour of Secretary, NDMC. Firms /Agencies may refer to the Institutes website for detailed terms/ conditions, addendum or corrigendum relating to tenders.

Important dates

Date of Commencement of Sale of Bidding Document	: 09.01.2015
Last Date for Sale of Bidding Document -	: 15.00 Hrs of 31 .01.2015
Last Date And Time for Receipt of Bid -	: 15.00 Hrs of 31 .01.2015
Time And Date of Opening of Bid -	: 15.30 Hrs of 31 .01.2015

31st Jan
2015

In the event of the date being declared as a closed holiday for NDMC, the due date for submission of bids and opening of bids will be the following working day at the appointed times, in the presence of attending bidders / tenderers or their authorized representatives, if any.


Director (Project)
NDMC

9/1/2015

1.0 Information for the Bidder

Bidders /Firms /Agency should note that the following terms and conditions will apply specifically in addition to the Rules and the Regulation as applicable to such purchases in the Government of India.

1. Please note that no counter proposal is acceptable to us and conditional / late submissions of offers are liable to be rejected.
2. The bidders/tenderers shall clarify/state whether he/they are manufacturer, accredited agent or sole representative indicating principals and agent quoting on behalf of their manufacturers/principals. Bidders/Tenderers should enclose attested copy of VAT/Sales tax registration, PAN Number/Card and any other valid document regarding the existence and registration of the firm
3. The vendor has to submit the documents pertaining to all products like Brochures, Pamphlets (product specifications) for which interest is expressed, along with the RFP.
4. This document should not be construed as binding on NDMC in any manner whatsoever.
5. Parties are advised to study the RFP document carefully. Submission of RFP shall be deemed to have been done after careful study and examination of the RFP Document with full understanding of its implications.
6. The RFP should not be used by bidders to market their Product or Services
7. NDMC reserves the right to update, amend and supplement the information in RFP document including qualification process at its discretion but before the date of submission of response to RFP
8. RFP submission should be accompanied with an Earnest Money of Rs. 1,00,000.00 (One Lakh) in the form of a Bank draft valid for a period of Sixty (60) days beyond the validity period of the tender, pledge in favour of Secretary, NDMC, New Delhi. The RFP received without EMD and cost of RFP document shall be summarily rejected. EMD is only exempted for NSIC/MSMED Registered Companies.
9. Any vendor, who is already debarred / blacklisted or non-performance or any other reason, is not eligible to

participate. An undertaking to this effect in the letterhead of the company is to be submitted.

10. If the service provided by the vendor is found unsatisfactory or if at any time during the period of contract it is found that the information provided for the contract or any claim is false or if irregularities shown by the vendor for applying for the contract, NDMC shall reserve the right to cancel the contract and remove such vendors from empanelment /rate contract without giving any notice to the vendor.
11. The bidder should have their authorized dealer /agent located in New Delhi.
12. NDMC will evaluate the bids and based on the criteria set forth will short list qualified applicants. Financial bid will be opened only of the short listed applicants.
13. NDMC reserves the right to accept /reject any or all offers submitted in response to this advertisement without assigning any reason whatsoever and NDMC decision will be final in this regard.
14. Settlement of disputes - Director, NDMC or his authorized representative shall be the final authority in all disputes and decision will be binding on all concerned.


Director (Project)
NDMC

2.0 Eligibility Criteria

1. Should be in the business of LED Lights for at least 5 years and turnover of Rs 10 crore per year, certified by Chartered Accountant.
2. The applicant should have past satisfactory experience in supply of LED Lights to any reputed organization for which the firm has to submit both work order copy as well as the completion certificate from the competent authority. Applicant has to submit the Work order and completion certificate copies for at least 1 Single Order of LED Light of minimum Rs. 1.0 crores in last 5 years.
3. Applicant shall furnish as a part of bid documents establishing the applicant's eligibility to supply LED Lights. The applicant shall also submit documentary evidence in the form of literature, drawing & data on LED Lights offered. Evaluation will be done on the basis of the documents submitted along with the RFP and only those proposals which found to be commercially/technically qualified will be called for opening of financial bid.
4. The applicant should submit the authorization Letter from the principal / OEM whose products are proposed.
5. The products proposed by the applicant should be BIS (Bureau of Indian Standard), ISO 9001, 14001, LM 79 and LM 80 certified. The make of the products to conform to the NDMC's requirement (as per Annexure I) and must be specified by the Company.
6. The Applicant should either be the original equipment manufacturer of the proposed system or a subsidiary company of a manufacturer company for such system or an authorized supplier / channel partner of a manufacturer, of the proposed system.



7. If the Applicant is authorized supplier of the equipment, he shall have back-to-back agreement with each of the equipment Manufacturer, so that direct support for maintenance, spares and upgrades is available for at least 2 years.
8. The Manufacturer of the equipment must have a sound and well documented Quality Framework. Applicant is permitted to submit a valid ISO certificate or equivalent for the manufacturer in support of this clause.
9. NDMC is looking for vendors who have expertise in LED Lighting manufacturing and have established themselves in this field.
10. NDMC reserves the right to visit Applicant / Manufacturer facilities to ascertain the above facts.

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3.0 Selection Process:

<p>The LED Bulb offered by bidder for supply against this tender must meet the specifications as indicated in the Annexure-I</p>	<p>NABL certificate for non-time bound tests to be submitted.</p> <p>If NABL certificate is unavailable, an in-house lab test certificate has to be submitted. Further it is mandatory to submit the test report (LM-79) from NABL accredited laboratories before commencement of supplies.</p>
<p>Bidder must have manufacturing facility in India having in-house electronics manufacturing and fixture assembly process. He should have in-house SMT and wave soldering setup. Bidder should have adequate testing facilities to conduct electrical, electronic, optical & thermal tests.</p>	<p>This is must and substantiated through proof of purchases</p>
<p>The Bidder should have an experience of having manufactured and supplied a minimum quantity of 20,000 LED Lights.</p>	<p>Documentary proof – Govt. /PSU Letter of Award / Work Order Copy and Delivery Challan /Invoice Copies. The total could be for 5 orders totaling to 20,000 pieces.</p>
<p>The Bidder should be profitable in at least one year of the last 3 three completed financial years (2011-12, 2012-13 and 2013-14).</p>	<p>Duly authorized copy of audited annual report is to be submitted along with a practicing CA's certificate.</p>
<p>NSIC along with Consortium members are allowed to bid, provided they meet all tender terms and conditions (except where they are exempted by Government Order).</p>	<p>Documentary evidences</p> <p>1 Copy of valid NSIC Purchase Enlistment Certificate along with registration of listed items must be submitted</p> <p>2. NSIC Consortium letter, Consortium agreement Documents, list of MSME Vendors, capacities, testing facilities, share-outs, supply schedules commitment of individual letter-heads and combined supply schedules on NSIC letter-head.</p>



COMMERICAL TERMS:

- a) THE MAXIMUM PRICE FIXED FOR THIS LED BULB (INCLUDING TAXES, FREIGHT, DISTRIBUTION & ALL OTHER CHARGES WHOLESOEVER) SHOULD BE RS. 150. THE BIDDER HAS TO QUOTE THE MOST COMPETITIVE PRICE KEEPING THE TECHNICAL AND WARRANTY TERMS IN CONSIDERATION.
- b) THE SELECTED BIDDERS SHALL PUT THEIR OWN COUNTERS IN THE DESIGNATED NDMC KENDRA'S AND SELL LED BULBS TO CUSTOMERS AND COLLECT Rs. 30 PER LED BULB.
- c) THE SELECTED BIDDERS WOULD ENSURE THAT EVERY ELECTRICITY BILL OF THE CONSUMER IS MARKED THROUGH THE NDMC ELECTRICITY DEPARTMENT SYSTEM IS ALREADY GIVEN SO THAT THE CONSUMER CANNOT GET MORE THAN 5 LED BULBS THROUGH THE NDMC KENDRAS AND THE BIDDER SHALL MANAGE, OPERATE ALL THE COUNTERS WITH MEN AND MACHINE INCLUDING THE INTERNET CONNECTION AND APPEROPRIATE APPLICATION SOFTWARES TO RECOED THE CONSUMERS DETAILS ALONGWITH CONSUMER NUMBER ENABLE TO GENERATE THE REPORTS ABOUT THE CONSUMER SERVED AND SAME TO BE SUPLLIED TO THE COMMERCIAL DEPARTMENT OF NDMC.
- d) THE BALANCE PAYMENT WOULD BE PAID IN EQUATED MONTHLY INSTALLMENTS OF Rs. 10 PER LED BULD TILL THE ENTIRE BID AMOUNT IS PAID.
- e) NDMC WOULD PAY BY CHEQUE Rs. 10 PER BULB PER MONTH TILL THE OFFERED PRICE MINUS THE UPFRONT PAYMENT IS COMPLETELY PAID FOR.
- f) NDMC WOULD CHOOSE UPTO 4 SUPPLIERS. L2, L3, L4 BUT WOULD NEED TO MATCH THE L1 PRICES IF THEY WANT TO SUPPLY LED BULBS TO NDMC. L1 WOULD BE DECIDED ON WHAT % BELOW Rs. 150/- IS QUOTED.
- g) NDMC WILL APPLY FOR A SUBSIDY OF RS. 20/- PER BULB WHICH WILL BE PASSED ON TO CONSUMER, IF WE ACHIEVE IT.

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- h) THE SELECTED ESCO SHALL PROVIDE A GUARANTEE FOR 3 YEARS THE REPLACEMENT OF THE FAULTY LED BULBS, DUE TO TECHNICAL DEFECTS FREE OF COST
- i) THE SELECTED ESCO SHALL MAKE ITS OWN ARRANGEMENTS FOR THE STORAGE OF LED BULBS AND AS WELL AS FOR THE COLLECTED CFLS/ ICLS.
- j) BEFORE THE UPFRONT PAYMENT IS RECEIVED FROM ANY CONSUMER, IT WILL BE THE RESPONSIBILITY OF THE ESCO TO GET AN UNDERTAKING SIGNED BY THE CONSUMER ON BEHALF OF NDMC, REGARDING THE PAYMENT OF LED BULBS FROM THEIR ELECTRICITY BILLS WITHIN 1 YEAR FROM THE DATE OF 1ST BILL AND ALSO REGARDING RECOVERY OF LED COST THROUGH DISCONNECTION OF SUPPLY IN THE EVENT OF NON-PAYMENT OF THE SAID AMOUNT.
- k) THE SELECTED ESCO WILL ENSURE THE COLLECTION OF OLD CFLS/ ICLS EQUIVALENT TO THE NUMBER OF LEDS PURCHASED BY EACH CONSUMERS.
- l) THE CONSUMERS WILL HAVE THE OPTION OF RECEIVING THE BILLS WITH OR WITHOUT GSM/RFID METERS UNDER THE SCHEME
- m) MONTHLY PAYMENT SCHEDULE: THE AMOUNT ACTUALLY REALIZED FROM THE CONSUMERS IN R/O A PARTICULAR BILLING CYCLE SHALL BE REIMBURSED TO ESCO BY NDMC WITHIN 15 DAYS FROM THE PAY BY DATE OF THAT PARTICULAR BILLING CYCLE.

IF ANY AMOUNT CLAIMED IN THE BILLS OF A PARTICULAR BILLING CYCLE IS RECEIVED LATE OR IS RECEIVED LESS FROM CONSUMERS, THE SAME SHALL BE REMITTED TO THE ESCO WITHIN 15 DAYS OF THE RELEVANT PAY BY DATE OF NEXT BILLING CYCLE.

IF ANY AMOUNT IS NOT RECEIVED FROM CONSUMERS EVEN AFTER DISCONNECTION OF SUPPLY AS PER SECTION 56 OF INDIAN ELECTRICITY ACT 2003, THE LIABILITY TO RECOVER THE NONPAYMENT/ BALANCE PAYMENT SHALL BE UPON THE ESCO.1



ANNEXURE-I

TECHNICAL SPECIFICATIONS - SELF-BALLASTED 7W LED LAMP FOR DOMESTIC USE

1. Bidder to give 3 years free replacement warranty Certificate for led bulbs supplied.
2. Bidder to submit Test Certificate for the parameters given below from a NABL certified Lab as per the testing protocol mentioned in the tender document below.

Parameters	Cool White LED bulb Requirements	Applicable IS
Light Source	SMD LED Chip	LM80/ 16106
LED Make	Major reputed manufacturers	LM 80/ 16106 • Bidder to submit LM – 80, TM – 21 and LED Technical Datasheet for the LED source intended for supply of the project. Maximum of 3 LED Chip Suppliers are accepted. • LED Chip manufacturer to provide an authorization letter in favor of bidder stating their supply support for • However bidder shall supplement ILAC/MRA/KOLAS/EPA/ NABL certified LM79 test reports for technical performance as per the RFP.
Lamp Wattage	7W (Suitable to replace 60 W ICL)	16102-1 and 16102-2
CCT	Cool white (5700K, 6500K)	16102-2 CCT range as per standard or ANSI.
LED Chip Wattage	< 1w	Recommended at actual driving condition
Base Cap	B22d (Bayonet Cap)	16102-1



Ingress Protection	IP20	
Rated Luminous flux	600 Lumens Minimum	16102-2 and 16106/LM79
CRI (Typical)	Minimum 80	16102-2 and 16106/LM79
Beam angle	> 120°	16102-2
LED Chip Efficacy	Minimum 120Lm/W.	Value is Recommendatory. Efficacy at actual LED driving condition.
Total Harmonics Distortion	Maximum 20%	16102-2
Lumen Maintenance @ 27°C ambient	Minimum 80% after 6000 hrs (Indoor application)	16102-2 and 16105.
PF	Minimum 0.9	16102-2
Lamp Life Hrs	Minimum 25,000	16102-2 and 16106
Lumen maintenance @ 85°C for LED chip	As per LM80 report of chip	LM80
Max. Junction temperature = 85°C.	As per manufacturer's test report at maximum ambient temperature	
Operating Voltage Range	100 V – 300 V	16102-2
Voltage Range for Lamp "ON" and Safety	100V – 300V	
Rated Voltage for Performance and Life Time	220 V – 240 V	
Surge Voltage	Withstand 2.5 kV	
Working Temp	-10to45degC	
Temperature for Performance Measurement	25 deg C	
Temperature for Safe Operations	-10 to 45 degC	
Working Humidity	10%-90%RH	
Marking		16102-2
Safety Requirement	All Test	16102-1

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ANNEXURE - II

APPLICANT'S PROFILE

1. Name of the Applicant:
2. Date of Incorporation:
3. Address of the Head Office
4. Local Address:
5. Communication details of contact Official(s) (both Sales and Services):
 - Name:
 - Phone Number:
 - Mobile no.:
 - Fax Number:
 - E-mail:
6. Constitution of the Applicant: Details of primary shareholders:
In case of Limited Company names of major share holders with percentage of holding:
7. Year of commencement of business:
8. Sales Tax Registration Number (along with latest sales tax clearance certificate):
9. Income Tax Registration Number (along with latest income tax clearance certificate):
10. PAN Card No.
11. No. of offices worldwide and list thereof:
12. Associate Firms/Companies with details of activity and turnover:
Details of Key/ Senior Officials/ Directors/ :
 - Authorized Signatory Name:
 - Designation:
 - Qualification:
 - With the company since:
 - Line of experience/ expertise:



13. Key financial indicators (Pl. submit copies of audited Profit & Loss statement, Balance sheet along with Auditor's Note) :

Total Income:

Other Income:

Profit before Tax:

Profit after Tax:

Share Capital:

Capital and Reserve:

14. List of Clients whose work has been undertaken (proof of work order to be produced) :

15. Name and address of Bankers (Enclose solvency certificate from the Bankers) :

16. Any other information considered relevant:

I /we hereby confirm that all information, particulars, copies of certificates and testimonials in connection with my ability to supply of LED BULBS are correct and genuine. I/ we, am /are, therefore liable to face the appropriate actions as deemed fit by NDMC in the event of any of the information, particulars, copies of certificates and testimonial is not found correct / genuine or not attached as required documents.

Place:

Date:

Signature with seal of the
company/Firm

