

NEW TOWN KOLKATA DEVELOPMENT AUTHORITY

(A Statutory Authority under Government of West Bengal)

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Memono.2278 /EE-II/NKDA/2020-21

Date: 15.06.2020

NOTICE INVITING e- Quotation

Notice Inviting e-quotation No. WBNKDA/01/EE–II/2020-21

Item Rate e-Quotations are hereby invited by Executive Engineer-II, New Town Kolkata Development Authority (NKDA) from resourceful, reliable, bona-fide and experienced working contractors of KMDA, WBHIDCO, PWD, PHED and other semi Govt. organization having experience in similar nature of work are requested to submit their offer for the work detailed below.

(Submission of Bid through **online**)

S I · N o	Name of the work	Estimated Amount (Rs.)	Token Earnest Money (Rs.)	Price of Tender documents (Rs.)	Period of Completion
1	Survey & planning of bicycle use in New Town.	Amount to be quoted by the bidders	Rs 50,000.00 (Rupees fifty thousand) only	As per rule only at the time of quotation agreement.	3 (three) months

A. Background

New Town Kolkata is a planned newly developed greenfield satellite city on the north-eastern fringes of Kolkata in the district of North 24 Parganas in West Bengal. The city has a coverage area of 30 km² and with a planned population of 10,00,000.

Being a planned and “green” city, the existing settlements have been kept undisturbed and suitably integrated into the proposed land use as wet lands and low lying areas have been designated as open spaces. One of the key USPs towards the development is the flexible planning approach. New Town has been developed in three planning units for phased

Implementation of the plan, referred to as Action Area-I, II, III. There are three action areas where the development is planned. Additionally there is designated Central Business District (CBD). Main administrative and commercial functions have been placed at CBD located at the centre of the city.

The land use breakup of the whole New Town Planning Area shows that residential area covers maximum 40.17% followed by commercial area of 10.14%. IT and ITES has been allotted 4.73%. Social infrastructure areas have been allocated 10.07% and open spaces 14.06%. Commercial, IT and ITES land use has been placed in the centre of the city around which residential land use is distributed.

The city provides best in class urban infrastructure facility and government service delivery to its citizens while preserving the cultural heritage of West Bengal. Over the last few years, the city has achieved world class basic / core infrastructure facilities.

New Town is a Smart City under the Smart City Mission of Government of India.

B. Communication situation

New Town Kolkata is developing a sustainable public transport system. 579 buses plied on over 25 routes in FY 15 (approximately 300% increase in number of buses plying over FY 13). Further Metro Rail construction is going on which is expected to be completed by 2021. 3 Electric buses are operated by WBHIDCO Limited. Monorail proposal is being prepared. 100% planned network of roads with pedestrian footpaths. Current modal split is - public transport 35%, non-motorized transport 13%, motorized private vehicles 33% and para-transit mode 19%.

C. Bicycles in New Town

The Town was built around the central philosophy of work life balance and walk to work. In line with these there are planned bicycle tracks along all major roads in New Town. Further lane kilometers of bicycle tracks are coming up on a continuous basis along all primary and secondary roads in New Town. In the recent past a private operator used to operate a shared bicycle system which gained considerable popularity in the town. In the near future an app based shared bicycling project is coming up in the township.

In the current spread of CoVID 19 pandemic, the use of bicycles has opened up a new opportunity of a green personal transport without disturbing the principles of social distancing essential for preventing the community spread of the infection. New Town with its well-planned network of cycling tracks and central philosophy of walk to work is uniquely placed for widespread use of bicycle as a mode of secondary and tertiary personal transport.

D. Intent

New Town Kolkata Development Authority(NKDA) intends to engage a competent agency to conduct an extensive survey for the following purposes

- a. Finding out the existing bicycle stock in the town and the present use level of bicycles across different socio economic strata among the residents as well as the daily commuting non-resident population.

- b. IEC initiatives for popularizing use of bicycles as preferred mode of in-town personal conveyance
- c. Assessing willingness to use bicycles as preferred mode of in-town personal transport across different socio economic strata among the residents as well as the daily commuting non-resident population.
- d. On the basis of willingness and present use level prepare a detail Origin-Destination load study to identify new cycle track routes in New Town.

For these purposes, the Executive Engineer-II, New Town Kolkata Development Authority invites detail Technical and financial proposals from resourceful, reliable, bona-fide and experienced traffic survey and planning agencies with experience in socio economic survey and traffic planning in Govt. and semi Govt. organizations having experience in similar nature of work. and are requested to submit their offer for the said work.

(Submission of Bid through **online**)

1. The details of the scope of work is provided in the section of Scope of Work of this tender document.
2. In the event of e-filling, intending bidder should download the tender documents from the website <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate. All the bidder shall have to submit earnest money & necessary earnest money will be deposited by the bidder through the following payment mode as finance dept. order no-3975-F (Y) dated 28th July 2016
 - i) Net banking (any of the banks listed in the ICICI Bank payment gateway in case of payment through ICICI payment gateway).
 - ii) RTGS/NEFT through bank account in any bank. The EMD shall be deposited in favour of "New Town Kolkata Development Authority" payable at Kolkata.
3. Technical and Financial bids are to be submitted duly digitally signed in the website <https://wbtenders.gov.in>. The acceptance of bid is not obligatory.
4. Corrigendum, further notices and responses to queries if any will be published in the website <https://wbtenders.gov.in> at the appropriate section.
5. Tender documents may be downloaded from website and submission of Technical Bid and Financial Bid will be done as per Time Schedule of this NleQ.
6. The selection will be through a Combined Quality and Cost Based Scoring System with 50% qualifying score in technical evaluation for being eligible to be evaluated financially.
7. There will be a 70:30 weight age to quality and cost in the CQCBS evaluation.
8. In term of Finance Department, Audit Branch, Govt. of West Bengal's Notification no.4374-F(Y) dated 13th July, 2017, the bidder has to uploaded valid 15-digit Goods and Service Taxpayer Identification Number (GSTN) under GST Act, 2017, along with his bid. The bidder should note that bid submitted without GSTIN will be summarily

rejected

9. The Earnest Money Deposit of Rs. 50,000 (Rupees Fifty Thousand Only) will be converted to Security Deposit for the selected agency.

10. **Eligibility criteria for participation in the e quotation.**

a) The bidder should be a registered Indian Company under “The Company Act, 1956/2013”/ Partnership firm/ Proprietorship firm/LLP.

b) Should have experience in door to door household level survey and traffic planning in India during the last three years under a Government Department/PSU/Local Body/Corporate body covering an urban settlement not less than 30 square Km in area.

i. Payment certificate will not be treated as credential.

ii. Credential certificate issued by the Executive Engineer or equivalent or competent authority of a state/central Government, state/ central Government undertaking statutory/ Autonomous bodies constituted under the central/ state statute, on the executed value of completed/ running work will be taken as credential.

iii. In case of a corporate client this credential should be issued by a member of the board of directors/partner of the client.

c) Intending quotationer must be financially sound with a minimum average turnover of Rs.50 crore, (Rupees fifty croreonly) during the last three financial years (FY 2016-17, 2017-18, 2018-19) and having a trade license, G.S.T Registration certificate and Profession Tax certificate.

d) PAN Card, Income Tax Return Acknowledgement Receipt for the last 03 (Three) Assessment years, P.T.Deposit Challan for the year 2019-20

e) Registered Partnership Deed for Partnership Firms only along with Power of Attorney since executed under any Judicial Magistrate/First Class Magistrate is to be submitted. The company shall furnish the Article of Association and Memorandum as on-statutory documents.

f) Joint Venture or consortium is not allowed in this tender.

g) Sub vendors may be engaged on getting their credentials vetted by NKDA in the post tender phase.

h) Three consecutive years’ (2016-17, 2017-18, 2018-19) Audited Accounts to be submitted along with Tender documents.

11. **Similar work means**

Door to door socio economic survey and traffic Planning covering a city/town of area not less than 30 Square Km.

12. Fund for this project will be made available from the Smart City Mission by the New Town Kolkata Green Smart City Corporation Limited.
13. No claim for interest or compensation will be entertained in respect to any money or balance of payment which may be due or alleged to be due to the agency owing to any dispute between the contractor and NKDA or in respect to any delay in making payment of progressive or final bill of the work, to the contractor.
14. **No advance and secured advance will be considered.**
15. **Idle labour, idle rent and hire charges etc.:**
No claim of any category and type, on this ground shall be entertained. The contractor and NKDA shall make every effort that such situation does not arise.
16. **Security Deposit:**
Earnest Money for the successful Quotationer will be retained and converted to Initial Security deposit.
17. **Date and Time Schedule:**

Sl. No.	Particulars	Date & Time
1	Date of uploading of NleQ and other documents (online)	15.06.2020
2	Date, time and venue of pre bid meeting	18.06.2020 at 12.00hrs
3	Documents download start date (Online)	15.06.2020 at 18.40 hrs
4	Documents download end date (Online)	29.06.2020 up to 18.40 hrs
5	Bid submission start date (On line)	15.06.2020 at 18.40 hrs
6	Bid Submission closing (On line)	29.06.2020 at 18.40 hrs
7	Bid opening date for Technical Proposals (Online)	01.07.2020 at 11.30 hrs
8	Date of opening of Financial Proposal(online)	Will be notified later on.
9	Last date of intimation to the successful bidder	Will be notified later on.

18. Income Tax, G.S.T as admissible will be deducted as per Govt. orders issued from time to time and would be applicable on the date of making payment of the bills. Building & other construction workers cess @ 1.0% will be deducted from progressive bills in pursuance with G.O. no. 599A/ 4M – 28 / 06 dated 27/09/2006. The rate quoted would remain same throughout the period of contract and should be inclusive of **all taxes** which are and will also be applicable during the entire tenure of the contract.
19. The Bidder, at his own responsibility and risk is encouraged to visit and examine the town and its surroundings 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 expenses.
20. 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. New Town Kolkata Development Authority reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any reimbursement of any cost that might have been incurred by any Quotationer at any stage of Bidding.

21. Prospective applicants are advised to note carefully the minimum qualification criteria before tendering the bids.

22. **Conditional / Incomplete tender will not be accepted under any circumstances.**

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

24. Before empanelment, e quotation Inviting Authority may verify the credential and other documents of the qualified Quotationer if found necessary. After verification if it is found that the documents submitted by the Quotationer is either manufactured or false in that case the said Quotationer will not be empaneled under any circumstances and his/their offer will be treated as cancelled.

25. If any discrepancy arises between two similar clauses on different notification, the clause superseding others will be solely as per the discretion of the Tender inviting authority

26. The successful bidder whose bid is accepted shall make formal agreement along with bid documents in triplicate, within 7 (seven) days from the date of issue of work order by Executive Engineer-II, New Town Kolkata Development Authority on payment of usual charges which is non-refundable under any circumstances and submit the same duly signed by him/them to this office. If the contractor fails to perform the formalities within the specified period the Tender is liable to be cancelled and the Earnest Money will be forfeited as per relevant clauses of WBFR.

27. **Qualification criteria:**

The e Quotation inviting and Accepting Authority will determine the eligibility of each bidder. The bidders shall have to meet all the minimum criteria as stipulated in relevant clauses of this NleQ.

28. The eligibility of a bidder will be ascertained on the basis of the document(s) submitted in support of the minimum criteria. If any document submitted by a bidder is either manufactured or false, in such **cases the eligibility of the bidder / Quotation will be rejected at any stage** without any prejudice to take any penal action against him/them as may be deemed fit by the Tender Accepting Authority.

AND

The agency must have the capacity to engage professionals as directed by the Executive Engineer-II, NKDA.

29. The eligibility will be determined through a scoring as described in the **Technical Scoring** table below.

- i. Only the bidders who qualify with 50 points in technical score will be considered for opening of the Financial Proposal and evaluation of the same.
- ii. The highest financial score of 100 will be awarded to the technically qualified bidder who quotes the least amount and the other qualified bidders will get proportionately lower score as follows:
 - a. If the financial offer of least cost bidder is L and that of another higher cost bidder is N then the financial score of the higher cost bidder FS will be $FS=100x(L/N)$
- iii. The technical score will be given a weightage of 70% and there will be a 30% weightage on the financial score and final selection will be made on the basis of the composite score as follows:
 - a. If the Technical score of a bidder out of 100 is T where $T>50$, and their Financial Score calculated as at ii.a above is FS out of 100, then the final CQCBS score of this bidder will be
 $S=70\% \text{ of } T+30\% \text{ of } FS$
- iv. The bidder scoring highest composite score will be the selected bidder subject to compliance with all other relevant terms and conditions.

Technical Scoring:

Sl. No.	Criteria	Scoring	Supporting document to be submitted	Maximum Score
1	Average Turnover of last three years	5 points for Rs.50 crore, additional 1 point for each 5 crore of additional turnover upto maximum score of 15 for Rs.100 crore of turnover or more.	Copies of Audited Accounts for the last three financial years (2016-17, 2017-18, 2018-19) attested by the authorised signatory submitting the bid.	15

Sl. No.	Criteria	Scoring	Supporting document to be submitted	Maximum Score
2	Local presence	10 for having Office in West Bengal	Copy of trade Licence/Electricity Bill/Post Paid Telephone Bill clearly mentioning the name of the bidder same in name and style as used in the bidding process duly attested by the authorised signatory submitting the bid	10
		0 for No office in West Bengal		
3	Local Language proficiency	10 for proficiency in local language	Self declaration by way of an affidavit sworn by the authorised official of the bidder, declaring that the majority of the team members to be engaged for the project will be proficient in reading, writing and speaking in Bengali and any contravention will lead to cancellation of contract with forfeiture of security deposit	10
4	Work experience in town of not less than 30 square Km	5 for traffic planning experience within last three years	Copy of completion certificate or experience certificate from Government/Statutory body/Local government/Public Limited Company attested by authorised signatory of the bidder.	15
		10 for socio economic survey and traffic planning experience in last three years		
		15 for socio economic survey and traffic planning experience in same project work in last three years		
5	Manpower	10 for the survey team leader (5 for relevant experience +5 for relevant academic qualification)	Copy of detail Resumes of the Permanent staff of the company showing I. Relevant	20

Sl. No.	Criteria	Scoring	Supporting document to be submitted	Maximum Score
		10 for the lead traffic planner(5 for relevant experience +5 for relevant academic qualification) N.B. Cannot be replaced in actual implementation	educational qualification II. Relevant Experience Signed and certified by the authorised signatory of the bidding agency and the professional, certifying the truthfulness of the resumes, and engagement for the proposed project if selected.	
6	Technical presentation	10 marks on appreciation of the work	Presentation before an evaluation committee covering the points 1. Appreciation of the project 2. Proposed Approach and Methodology 3. Proposed execution Plan in detail	30
		10 marks for approach and methodology proposed		
		10 marks on robustness of survey execution plan		
Total maximum Score				100

30. Agencies are required to give a work programme preferably in the form of a bar- chart and to get it approved by the Executive Engineer-II, NKDA before commencement of work and if progress of work abruptly differs from such work programme, the undersigned may terminate the work order at any point of time and penal action as per Tender Terms and conditions will be imposed.
31. Intending tenderer should note that he may have to work simultaneously with other contractors already entrusted with other work or with contractors to be entrusted with other work in future in the same function. The contractor will have to work in close co-operation and harmony with all the contractors engaged in the project. Any claim for idle labour, for any reason whatsoever, will not be entertained under any circumstances.
32. NKDA will not be held responsible for making payment against any anticipated profit and/or compensation for any losses or price escalation whatsoever for the works as stated in the annexure of this N.leQ. Rates should be quoted accordingly.
33. The address as furnished by the contractor shall be deemed as the postal address of his office. Any notice or instruction to be given to the contractor under the terms of contract shall be deemed to have been served if it has been delivered to his authorized agent (on the strength of authorization) or representative or sent by registered

letter to his official address as furnished.

34. Arbitration clause of WBF 2911(ii) stands deleted.
35. Participation in this tender deems that the applicant is fully agreeable to abide all terms and conditions as stated in this Notice Inviting e tender.
36. Mobilization advance, time / cost overrun and consequent cost escalation for any material, labour, etc. will not be allowed.
37. The offer shall remain valid for 180 days from the date of opening of the tender.
38. **Scope of work:**

SURVEY AND IEC

- I. **Finding out the existing bicycle stock in the town and the present use level of bicycles across different socio economic strata among the residents as well as the daily commuting non-resident population through door to door survey of all the residents as well as the daily commuting non-resident population**
- II. **IEC initiatives for popularizing use of bicycles as preferred mode of in-town personal conveyance**
- III. **Assessing willingness to use bicycles as preferred mode of in-town personal transport across different socio economic strata among the residents as well as the daily commuting non-resident population.**
 - a. Submission of the proposed content (chapter plan) of the final report of the survey and getting it approved by client.
 - b. Designing and getting vetted an appropriate questionnaire for door to door survey in all households in New Town
 - c. Designing and getting vetted an appropriate questionnaire for survey among daily commuters at all probable points of congregation as identified by the EE-II, NKDA New Town
 - d. Sampling plan for piloting the questionnaires
 - e. Piloting the questionnaires
 - f. Submission of pilot test survey report
 - g. Designing and preparation of an IEC plan in the short, medium and long term, for popularizing use of bicycles and getting it approved by the Executive Engineer-II, NKDA. This plan should consist among other initiatives the following:
 - i) Cycling festivals
 - ii) Sunday cycling events
 - iii) Car free Sundays
 - iv) IEC interventions to ensure that each dwelling unit has a bicycle in the medium term
 - v) IEC interventions initiatives to ensure that all Housing

Societies and Residents' Welfare Associations have bicycles for pooled use.

For the purpose of this clause, short term is defined as 1 month, medium term as 3 months and long term as more than a year and beyond

- h. Appropriate popularizing initiatives to be suggested to ensure that each dwelling unit in the town has a cycle in the medium term (3 months)
- i. Awareness
- j. Designing co laterals for IEC activities for popularizing the use of bicycles
- k. Preparation of final tested questionnaires and getting it approved
- l. Submission of survey schedule
- m. Complete population survey of all households and floating population (as far as possible for floating population subject to acceptance by the EE-II, NKDA)
- n. Implementing the IEC plan together with door to door survey.
- o. Submission of detailed report of survey findings along with detailing of methods used for validation of data and elimination of non-sampling errors.

PLANNING

IV. On the basis of willingness and present use level prepare a detail Origin-Destination load study to identify new cycle track routes in New Town.

- a. Origin destination load calculation for identification of popular and preferred bicycle routes based on the findings of the survey.
- b. Descriptive as well as on map identification of popular routes as well as preferred routes of bicycle tracks alongside the existing constructed cycle tracks
- c. The report should show the proposed as well as existing cycle tracks. In case, an existing track is found/not found to be preferred/popular that has to be mentioned in the report
- d. For the purpose of this report, popular means already used by considerable number of riders and preferred means identified as preferred by people surveyed if they had a choice of cycling or if a bicycle is available.

39. Payment

Payment will be made as per the following table of milestone, subject to statutory deductions on raising of invoice by the agency engaged and acceptance of the same by the NKDA authority

Serial No.	Event/delivery	% of payment out of total accepted quote
1	Approval of the final questionnaire	30%

	and IEC plan including design of collaterals post piloting	
2	Submission and acceptance of the survey report and implementation of IEC activities (to be presented and explained to NKDA)	40%
3	Submission and acceptance of the Origin Destination study and proposed as well as existing cycle tracks described and marked on map of New Town (to be presented and explained to NKDA)	30%

**Executive Engineer-II
New Town Kolkata Development Authority**

Memo.No. 2278 /7/EE-II/NKDA/2020-21

Dated:15.06.2020

Copy forwarded for information to:-

1. The Chief Executive Officer, New Town Kolkata Development Authority.
2. The Chief Engineer, New Town Kolkata Development Authority.
3. The Finance Office, New Town Kolkata Development Authority.
 4. The Estimator/ Sr. Accountant / Cashier, New Town Kolkata Development Authority.
5. P.A to the Chairman, New Town Kolkata Development Authority.
6. Office Notice Board.
7. Official Website of New Town Kolkata Development Authority (www.nkdamar.org)

**Executive Engineer-II,
New Town Kolkata Development**