

REQUEST FOR PROPOSAL

Name of the Work: Delapeer Traffic Junction and road development



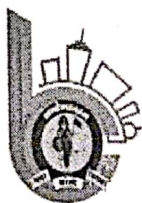
Smart City

MISSION TRANSFORMATION

BAREILLY SMART CITY LIMITED (BSCL)

IN BAREILLY

(UTTAR PRADESH, INDIA)



Ref No:

Date of Issue :

Last Date of Submission: / /2019

**Employer:- Bareilly Smart City Limited (BSCL)
,Bareilly**

Nagar Nigam, Bareilly- 243001

Telephone: 0581-25510074

Email: nagarayukt.bareilly@gmail.com



DISCLAIMER

The information contained in this Request for Proposal document ("RFP") or subsequently provided to bidders, verbally or in documentary or any other form by or on behalf of the Bareilly Smart City Limited (here forth referred to as BSCL in this document) or any of its employees or advisers, is provided to bidders on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an agreement and is not an invitation by the Employer to the prospective Consultants or any other person. The purpose of this RFP is to provide interested bidders with information that may be useful to them in the formulation of their Proposals pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the Employer in relation to the Consultancy. Such assumptions, assessments and statements do not purport to contain all the information that each bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the Employer, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in this RFP, may not be complete, accurate, adequate or correct. Each bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the bidder (consultant/contractor/developer/Manufacturer/Supplier etc.) is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Employer accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The BSCL and its employees and advisers make no representation or warranty and shall have no liability to any person including any bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process.

The BSCL also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any bidder upon the statements contained in this RFP.

The BSCL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP.

The issue of this RFP does not imply that the Employer is bound to select a bidder or to appoint the selected bidder, as the case may be, for the Consultancy and the BSCL reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

The bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the BSCL or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the bidder and the BSCL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

Chief Executive Officer
Bareilly Smart City Limited,
Bareilly



NOTICE INVITING TENDER

Ref No:-BSCL/2019-2020/22

Date:- 31/5/2019.

Bareilly Smart City Limited, Bareilly invites e-tender for the following projects:-
Date:-

S.No.	Name of the Work	Earnest Money Deposit (Rs.)	Tender fee with GST @ 18%	Work completion Period	Bid Start Date
1.	Renovation & Retrofitting of 47 Smart Classes (Phase 1) in ABD area of Bareilly.	9.5 Lakhs	11800	6 Months	03.06.2019
2.	Supply, Installation and Maintenance of Open Air Gym Equipment and Upgradation of Parks at various locations in ABD area of Bareilly.	7.5. Lakhs	11800	6 Months	03.06.2019
3.	Selection of Integrated Media Management and Public Relations Agency (IMMPRA)	5 Lakhs	11800	36 Months	03.06.2019

S.No.	Name of the Work	Estimated cost of the Project	Earnest Money Deposit (Rs.)	Tender fee with GST @ 18%	Work completion Period	Bid Start Date
1.	Delapeer Traffic Junction & Road development project	407.26 lakhs	20.00 Lakhs	11800	12 Months	03.06.2019
1.	Detailed NIT and Bid Document shall be available on: - https://etender.up.nic.in and http://www.nagarnigambareilly.com					
2.	Tender call notice in two Bid systems (Part- I: General & Technical Bid and Part-II: financial Bid/Price Bid/BOQ) from intending bidders fulfilling the eligibility criteria mentioned in this Notice and other qualifying requirements mentioned in this RFP.					
3.	Amendment to NIT, if any would be published on website only.					
4.	In case of any queries on this RFP, intending bidders may contact THE GENERAL MANAGER, BAREILLY SMART CITY LIMITED, Bareilly (Tel. No: - 0581- 25510074, 7055519602) or send an email to: ceo.bscl01@gmail.com					

Chief Executive Officer,
Bareilly Smart City Limited, Bareilly.

प्रकाशन हेतू नहीं

- सम्पादक, _____ को इस अनुरोध के साथ कि अपने राष्ट्रीय संस्करण समाचार पत्र में उपरोक्त निविदा सूचना का प्रकाशन आगामी संस्करण में डी0ए0बी00पी0 दरो पर न्यूनतम स्थान में एक बार प्रकाशित करने का कष्ट करे तथा 04 प्रतियों के साथ बिल भुगतान हेतू प्रेषित करें ।
- आयुक्त महोदय, बरेली मण्डल, बरेली की सूचानार्थ ।
- नोटिस बोर्ड पर चस्पा हेतू ।
- कम्प्यूटर प्रभारी/ आई.टी0 एक्सपर्ट नगर निगम बरेली को इस अनुरोध के साथ प्रेषित कि उक्त निविदा सूचना को नगर निगम, बरेली की वेबसाइट पर प्रदर्शित करने का कष्ट करें ।

Chief Executive Officer,
Bareilly Smart City Limited, Bareilly



BAREILLY SMART CITY LIMITED (BSCL)

**IN BAREILLY
(UTTAR PRADESH, INDIA)**

Ref No. BSCL/2019-20/22

Dt.

NATIONAL COMPETITIVE BIDDING THROUGH e-Procurement

Chief Executive Officer (CEO), Bareilly Smart City Ltd., Bareilly invites Bids for the work mentioned below through e-Procurement in conformity with the terms and conditions of this advertisement and the detailed tender call notice in two Bid systems (Part- I: General& Technical Bid and Part-II: financial Bid/Price Bid/BOQ) from intending bidders fulfilling the eligibility criteria mentioned in this Notice and other qualifying requirements mentioned in this RFP. Bidders can participate in the bidding after registering them on E- tendering portal <http://etender.up.nic.in>. Bidder can download the RFP from <http://etender.up.nic.in> after paying the tender cost through online payment in the name of Bareilly Smart City Limited, A/C No. : 0294001100000836, Name of Bank: Punjab National Bank, Branch: Pilibhit By-Pass Road, Bareilly, IFSC Code: PUNB0613400. Bidder will have to upload the scanned copy of transaction slip along with technical bid failing this; the Bid is liable to be rejected. The Bidder should deposit the Earnest Money online in above mentioned account number. The scanned copy of the transaction slip should be uploaded along with technical bid. The bidders should have necessary Portal enrollment (Digital Signature Certificate) under e-procurement process of Govt. of Uttar Pradesh in required class/category. In case of any queries on this RFP, intending bidders may contact CHIEF EXECUTIVE OFFICER, BAREILLY SMART CITY LIMITED, Bareilly (Tel. No:-0581- 25510074)

S. No.	Name of the Work	Estimated cost of the Project	Earnest Money Deposit (Rs.)	Tender fee with GST @ 18%	Work completion Period
1.	Delapeer Traffic Junction & Road development project	407.26 lakhs	20.00 Lakhs	11800	12 Months

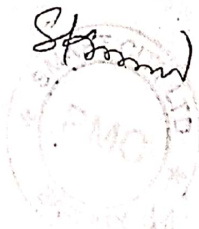
Note: The cost shall be inclusive of operation & maintenance charges for four years.

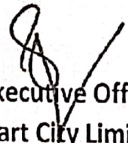


Time schedule for Bidding:

Sl. No.	Description	Critical Dates
1	Upload/Publish on NIC	03/06/19 11:00 pm
2	Bidding start Date/Time on NIC	03/06/19 11:00 pm
3	Pre-Bid Meeting	14/06/19 3:00 pm
4	Bidding close Date/Time on NIC	24/06/19 3:00 pm
5	Technical Bid Open Date/Time	24/06/19 3:30 pm
6	Financial Bid Open Date/Time	To Be Notified

1. Other details can be seen on website <http://etender.up.nic.in> (for view, download and bidding) and on website www.nagarnigambareilly.com (for view and download only).
2. Subsequent corrigendum, if required, shall appear in these websites.
3. Authority reserves the right on behalf of, CHIEF EXECUTIVE OFFICER" for any parts(s)/Portion(s) of the work or for the whole work. The word, BSC shall also mean the various, committees of BSC.
4. Contractor who want to participate in bid must register themselves on <http://etender.up.nic.in>
5. For any other queries, please contact Nodal Officer, Bareilly Smart City Limited. Also, for any further queries, the bidders are advised to send an email to : nagarayukt.bareilly@gmail.com




Chief Executive Officer,
Bareilly Smart City Limited,
Bareilly



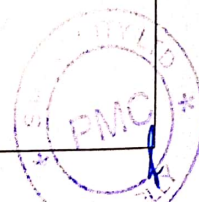
CONTENTS OF RFP

S. No.	Description
A.	RFP Part -I: (Technical Bid)
1.	Notice inviting Tender
2.	Section-I: Short terms and definitions
3.	Section -II: Detailed Tender Notice
4.	Section -III: General Condition of the RFP/ Agreement
5.	Section – IV: Scope of the work
6.	Section V: Special Conditions of Contract
7.	Section VI : Formats for submission of proposal “Annexure -I to VIII: Declaration Certificate, Affidavits, etc. “
8.	Section VII : Bill of Quantities Preamble
B.	RFP Part-II: Financial Bid



RFP PART-I: SECTION-I
SHORT TERMS AND DEFINITIONS

1. "Govt." or Govt. of Uttar Pradesh OR Urban local development bodies or any other Dept." or its subordinate functionaries/ organizations/agencies mentioned in this RFP shall have the same meaning, implication and power to intervene in this work as understood/implied from the corresponding clauses of this RFP where the above terminologies appeared/mentioned.
2. After the tender is finalized and accepted the words/ expression; selected bidder, selected contractor, selected agency, contractor, Contractor, Successful bidder mentioned in this RFP shall have the same meaning and shall, ordinarily, mean/be understood as "contractor".
3. The words Contract/Agreement, agreement appearing in this RFP shall mean agreement.
4. The words, "work", "Work" and "works" shall have the same meaning unless otherwise mentioned in this RFP and it includes the deliverables by the contractor during the defect liability period of 365 days from the date of completion of the original works.
5. Clarification(s) on other terminologies, if any required, shall be issued as and when necessary.
6. The "Estimated cost" means cost of the entire project inclusive of four years of operations & maintenance period.
7. "Last three financial years" means 2017-18, 2016-17, 2015-16.
8. **Similar work** shall mean "Experience in all of the Three following categories:
 - **Construction of Urban roads/streets of at least 1 kms. or above,**
 - And
 - **Construction of Junction improvements of at least 01 Nos. or above**
 - And
 - **Construction of Footpaths of at least 1,000 sqm. or above".**



RFP PART-I: SECTION-II

Detailed Tender Notice

Bid shall be submitted in 2 separate parts:

1. Technical Bid
2. Financial Bid

Eligibility criteria (Technical and Financial) for the Bidders intending to participate Bidder shall fulfill the following Eligibility Criteria:

a. Technical Bid Criteria

Tenderer will have to upload the following documents to qualify for the Technical bid:

1. GST Registration
2. PAN Card
3. PF Registration
4. Scanned Copy of Transaction slip for EMD.
5. Scanned Copy of Transaction for Tender form fee.
6. No Relationship Certificate (format Annexure I)
7. Self-declaration certificate by Bidder in the form of Affidavit is to be submitted. (Format Annexure II).
8. Income tax return copy of last 3 years (FY 2018-17,2016-17, 2015-16) duly attested by Chartered Accountant. Bidders should have an Average Annual Turnover of value not less than 60% of the estimated project cost during last three financial years.
9. Educational Qualification of technical employees (Format Annexure III)
10. Affidavit required by the bidder stating that the Bidding firm has not been Black listed by any Central/State Government Authority/ Department in last three(3) years.(Format Annexure IV)
11. Experience Certificate from any Central/State government Authority of having successfully completed similar works during last 5 years ending last day of month previous to the one in which application are invited should be either of the following:

Three similar works, each were costing not less than the amount equal to 40% of the estimated project cost.

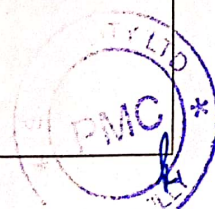
or

Two similar works, each were costing not less than the amount equal to 50% of the estimated project cost.

or

One similar work costing not less than the amount equal to 80% of the estimated project cost.

Similar work shall mean "Experience in all of the Three following categories:



1. Construction of Urban roads/streets of at least 1 kms. or above.

And

2. Construction of Junction improvements of at least 01 Nos. or above.

And

3. Construction of Footpaths of at least 1,000 sqm. or above”.

***All the above stated documents are required to be duly attested by the Contractor/Bidder under the company seal.**

*** If any of the above document is found missing or incorrect, then the bid will be disqualified.**

b. Financial Eligibility criteria/Selection Process

The financial Bid will be opened only if the bidder successfully qualifies the technical Bid round.

Ranking order for Bid – Lowest to highest.

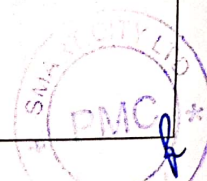
Drawl of Agreement: If L1 bidder does not turn up for agreement after finalization of the tender, then he shall be debarred from participation in bidding at least for three years in BSCL and action may be taken to blacklist the contractor. In that case, the L2 bidder, if fulfilling, other required criteria, would be called for drawing agreement for execution of the work subject to the condition that L2 bidder negotiates his/her/their rate and terms and conditions as per with the rate quoted by the L1 bidder, otherwise the tender will be cancelled.

c. Consortium or joint venture is not allowed to participate in this tender.



INSTRUCTION TO BIDDERS

1. Bid documents consisting of RFP are available in the e-procurement website i.e. <http://etender.up.nic.in> (for view, download and bidding) and in websites www.nagarnigambareilly.com (for view only).
2. As stated above, it is a two bid (part 1: General and Technical bid, Part II : Financial Bid) e-procurement Proposal of BSCL .As per the corresponding guidelines of Govt. of Uttar Pradesh , each on line Part-I bid should be uploaded in the offer along with the checklist, Complete address, contact details, email address, website address, etc. must be there on the letter head for easy and fast communication, legible scanned copies of valid contractor's Registration Certificate (License) (save as mentioned at above) , EPF Registration, GST NO., PAN CARD, Earnest Money Deposit(EMD)/Bid security), and cost of tender Documents (non – refundable) as specified in the table above. The tender forms can be purchased from the e-tendering portal <http://etender.up.nic.in> e-tendering website of www.nagarnigambareilly.com after paying tender fees via online mode as per the Tender Schedule.
3. Earnest Money Deposit: The value of EMD as mentioned (in Tender Document) Earnest Money shall be paid through RTGS / NEFT in favor of Chief Executive Officer, Bareilly Smart City Limited, Bareilly. After Tender opening, The EMD of the unsuccessful bidders will be returned to account provided by the bidder during the registration on e-tendering portal under beneficiary Account number. Earnest money in the form of cheques or any other form except above will not be accepted. Scanned Copy of the transaction slip has to be uploaded along with the Technical Bid.
4. Regarding submission of original documents as a prime component of part I bid, the following instructions are to be followed. The intending bidders should submit their bid only through e-tendering and on –line Mode.
5. The on-line technical bids received shall be opened at 15:30 pm onwards on **Dt 24.06.2019**. in the office chamber of the Chief Executive Officer, BSCL before Tender Evaluation Committee. If the same could not be opened on **Dt 24.06.2019** for any reason beyond the control of BSCL, then the same shall be opened on the next official working/functioning day at 15:00 PM onwards.
6. Each received bid, if otherwise not rejected, shall remain valid for a period of 120 days from the date of opening. Subsequent extension of validity of any bid shall be subject to mutual consent of the respective bidder and BSCL.
7. Within 30 days after opening of the financial bids (RFP Part-II), the EMD(s) of the unsuccessful bidder(s) except the 2nd lowest bidder (L2) shall be refunded/ Returned, preferably in the shape and manner submitted by the respective bidder(s) for the work on written request(s) and with proper acknowledgement(s). The EMD of L2 bidder can be refunded in the shape and manner to be decided by BSCL after finalization of the tender for the work.



8. The intending bidders are also urged to acquaint themselves with the respective site conditions wherein, the intended works are to be executed and submit their bids accordingly.
9. In case of any inconsistency or contradict among different clauses/conditions/instructions/information furnished in this tender call notice/RFP, then necessary clarification can be sought for by the bidders before submission of their bids. Similarly, in case of the agreement to be drawn by BSCL with the successful bidder, conditions to be stipulated in the agreement shall be followed for all practical purposes unless any of those condition(s) is/are found redundant/inapplicable and inconsistent with the relevant provisions, as issued and amended till the date of invitation of this tender. In case of any dispute between the selected bidder and BSCL regarding such overriding effect, decisions of BSCL shall be final and binding without prejudice to the remedies available to either parties under law of the nation (India), Intending bidders are requested to understand this condition thoroughly and submit their tenders accordingly. For legal dispute(s), if any, the matter shall be settled within the jurisdiction of Bareilly Court.
10. Construction and demolition (C &D) waste materials generated, if any , at the respective work sites during execution of the aforesaid work should be deposited at site suggested by BSCL.
11. Unusual or unilateral interpretation (if any), of any part or whole of the RFP by any bidder and subsequently by the selected bidder, of any information /condition /provision to be laid down in the agreement (to be drawn between the selected bidder and BSCL), shall be out rightly rejected. Insisting on the interpretation(s) by any bidder and seeking/claiming clarification(s)/ correspondence(s) on the same form BSCL, shall be treated as violation(s) of the terms and conditions of this RFP/agreement and hence, action as deemed fit by BSCL shall be taken against such bidder(s) or contractor. Under such circumstance(s), BSCL shall resort to any procedure deemed fit for execution/completion of the work no claim in any manner by any bidder or the contractor shall be entertained/ accepted by BSCL.
12. The Authority reserves the right to reject any or all the bids without assigning any reason thereof subject to limitation prescribed by Central Vigilance Commission and state Regulatory Authorities concerned.

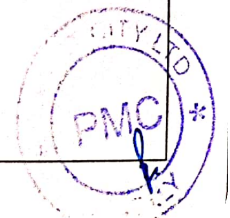
**Chief Executive Officer,
Bareilly Smart City Ltd.,
Bareilly**



RFP PART – I: SECTION –III

GENERAL CONDITIONS OF THE RFP/CONTRACT

1. **GST number required:** All the tenderers should have a valid GST number. Failure to comply with this instruction shall render his/her/their incomplete and shall be rejected with other punitive action against the said as deemed fit by BSCL. In any change or amendment made by the Government will be applicable according to the instructions.
2. **Incomplete Tender(s) and Seeking Clarification(s):** Tenders received in incomplete shape or found incomplete during evaluation of the bids, are liable for rejection. However, during evaluation if felt necessary by BSCL that, further clarification(s) is/are required on any document(s) submitted by any bidder(s) then BSCL may, at its sole discretion, resort to any procedure(s) deemed fit and by assigning reasonable time(s), as BSCL may decide just & proper for completion of the procedure(s). The result(s) of this /these time bound pursuit(s) shall have bearing(s) upon further evaluation/finalization of the corresponding tender(s) of the bidder(s) or on the tender for the work.
3. **No Claim for Bidding/Cancellation of Tender, etc.:** No claim shall be entertained towards any expenses made by any bidder for submission of the tender in case of cancellation/rejection/acceptance/withdrawal of the tender.
4. **Understanding the RFP Before Bidding :** The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the work and of the rates and prices quoted in the financial bid (RFP Part-II), which rates and prices shall, except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and commissioning of the works. The tender amount accepted by BSCL with or without negotiation, as the case may be, shall remain firm until completion of the work. The tender(s) containing extraneous condition(s) are liable for rejection.
5. **Work Program:** The selected bidder shall submit construction schedule during signing of the agreement. The same shall be approved with necessary modifications, if any, by BSCL. However, BSCL shall reserve the right to modify the sequence of execution of different items/components/sub-items of the project as and when found necessary & in such cases it will be obligatory on the part of the selected bidder to abide by such changes in construction schedule/bar chart as per direction of BSCL. No claim and/or condition should either be put forth in any manner by the selected bidder or shall be acceptable to the BSCL.



6. **Urgent work:** If any urgent work in the opinion of BSCL becomes necessary to be executed and the contractor is unable and unwilling at once to carry out, the Engineer In Charge may be his own or through other agency carry it out, as he may consider necessary. All incurred on it shall be recoverable from the contractor or shall be adjusted against any sum payable to the contractor.

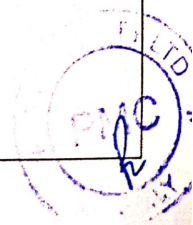
7. **Change(s) in Name and Constitution of the Contractor:** Any change(s) in the name/constitution of the contractor, shall be forthwith notified by the contractor to BSCL for information. In case of failure to notify the change(s) within 15 days, BSCL may, by notice in writing, rescind the contract and the security deposit of the contractor shall, thereupon, stand forfeited and be absolutely at the disposal of BSCL and, the same consequences shall be ensured as if the contract had been rescind there of and in addition the contractor shall not be entitled to recover or to be paid for any work thereof actually performed under the contract.

8. **Payment and release of the Funds**

- a) The Running Bills shall be entertained only after minimum 15% value of the works.
- b) The Contractor shall be paid 90% of the sanctioned running bill amount as approved by the Engineer in charge. Balance 10 % shall be withheld till the completion of the work.
- c) Final Bill- On satisfactory completion of works, contractor shall raise final bill for approval by engineer-in- charge. After certification of the bill, 90% payment (including 50% of previous retention amount) shall be released.
- d) Retention – 10% Retention withheld shall be released after the Successful completion of defect liability period of one (1) year and O & M period of four (4) years.
- e) After the completion of the work the contractor is liable for Defect liability period of one (1) year and Four (4) years of operations & maintenance of the infrastructure from the date of issuance of completion certificate from the concerned Department.
- f) The Operations & Maintenance bills shall be claimed by the bidder/ contractor on Half yearly basis, divided as per the price quoted by him annually. If the contractor fails to maintain the project in satisfactory manner then BSCL is free to engage another agency to do the work at the risk and cost of the contractor.
- g) BSCL reserves the right to increase or decrease the O&M period as per its decision with a proper notice/ agreement. However, the retention shall be released after satisfactory completion of four years.

9. **Defect Liability Period**

The Defect Liability for this work is 12 months. During the Defect Liability period, any damage, breakage, theft or loss in the works executed shall be borne by the contractor only. During this period, it shall be the responsibility of the contractor to clean the area and furniture, tree/shrub cutting, etc. at an acceptable serviceability level as directed by the Engineer in charge.



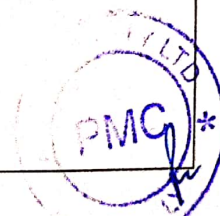
For period specified as the "Defect Liability Period" for the work from the date of issuance of the completion certificate. Contractor shall remain liable for any of the works or parts thereof or equipment and fittings supplied which in the opinion of the Engineer fail to comply with the requirements of the contract or are in any way unsatisfactory or defective.

During this period contractor shall provide adequate staff for attending to all the operation and maintenance activities specified in the O&M Scope of work including the staff required for taking up the job during this Period.

10. Custody of Materials: The contractor shall be responsible for safe custody of his/her/their materials at the work sites and BSCL will not be responsible for any loss or damage of the property at site. There should not be any conflict of interest or relaxation/exoneration of responsibility of the contractor as per this RFP/Contract, on any account whatsoever, regarding the work(s)/material(s)/property, of BSCL or of, any other agency/organization engaged/allowed by BSCL, available/to be made available/going on/to be started, at or in connection with the works of road and traffic junction development, failing which BSCL shall adopt any action deemed fit against the contractor with a view to continuing and complete the works. The portion or whole of the work executed by the contractor in connection with this contract shall remain in safe custody, watch & ward of the contractor till the same are handed over by the contractor to BSCL in required shape and manner or till, BSCL takes them over either unilaterally or as per this contract. Responsibility arising out of this safe custody, watch and ward till BSCL declares/assumes its right over the same, shall lie with the contractor. No claim in this regard by the contractor shall be acceptable by BSCL.

11. Supply of Materials:

- i. The contractor shall at his own expenses provide all materials required for the work. The materials supplied by the contractor shall conform to relevant latest editions of BIS specifications and Codes of Practices or in their absence to other specifications as may be decided by BSCL. The contractor shall furnish necessary certificate(s) in support of the quality of the materials as may be required by BSCL. In the event of there being no specifications born in the SOR of Uttar Pradesh for the items required for the work whether included in the Financial Bid or not, such items of the work shall be carried out by the contractor in accordance with the instructions and requirements of BSCL.
- ii. BSCL shall have absolute authority to test the quality of materials at any time through any reputed laboratory at the cost of contractor. The contractor shall not be eligible for any claim or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of materials. BSCL shall have the right for removal from the work sites, of all specifications and in case of default, BSCL shall be at liberty to sell such materials and/or to employ other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials.



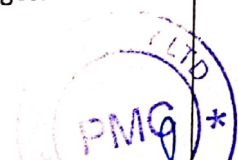
12. Contractor to Provide and Facilitate Inspection, Safety Gear, etc:

- i. **Inspection:** BSCL will have the right to inspect the work and can reject partly or fully, if found defective in its opinion.
- ii. **Safe means of Access:** Safe means of access shall be provided to all working platforms and other working places.
- iii. **Precaution against Electrical Equipment:** Adequate precaution shall be taken to prevent danger from electrical equipment. Hand lamps shall be provided with Mesh guard, wherever required.
- iv. **Preventing Public from Accident:** No materials on any of the sites shall be so stacked or placed as to cause danger or inconvenience to any person or public. The contractor shall provide all necessary fencing and light to protect the public from accident and shall be bound to bear expenses of defence or any suit action or other proceedings at law that may be brought by any persons for injury sustained owing to neglect of the above precaution and to pay any damages and cost which may be awarded in any such suit action or proceedings to any such person or which may with the consent of the contractor, be paid to compromise any claim by any such person. The contractor not to come cause blockage of traffic/disruption of traffic.
- v. **Personal Safety Equipment:** All personal safety equipment shall be made adequately available by the contractor for use of persons employed at the site of work and maintained in a condition suitable for immediate use. The contractor shall take adequate steps to ensure proper use of the equipment by persons concerned.
- vi. **Demolition:** Before any demolition work is commenced and also during process of work;
 - a. All roads and open areas adjacent to the work site shall either be closed or suitably protected.
 - b. No electric cable or apparatus which is liable to be a source of danger shall remain electrically charged.
 - c. All practical steps shall be taken to prevent danger to persons employed from the risk of fire, explosion or flooding.

13. Fair Wages Clause:

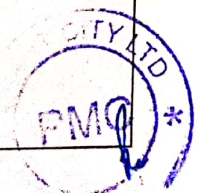
The contractor shall not employ for the purpose of this contract any person who is below the age of fourteen years and shall pay to each labor for work done by such laborers fair wages.

Explanation- "Fair Wage" means wages, whether for time or piece work prescribed by the State Public Works Department provided that where higher rates have been prescribed under the minimum wages act 1948 wages at such higher rates should constitute fair wages.



BSCL shall have the right to enquire into and decide any complaint alleging that the wages paid by the contractor to any labor for the work done by such labor is less than the wages described above.

14. **Contractor to Respond for Disengagement of Unruly Labor/Personnel:** BSCL are to have round the clock access to the work sites during execution and defect liability period. BSCL may require the contractor to remove dismiss any labour/representative(s) of person of the contractors found to be incompetent or ill-mannered/behaved or of doubtful background/integrity, etc., and the contractor shall comply with such requirements.
15. **Provisions for Workman Compensation:** BSCL shall not be held liable to pay any compensation to any workman under workman's compensation Act, 1923. The contractor shall have to pay the entire compensation as decided in any court of law for any injury/loss sustained by any workman during execution of the work. If, by order of any authority/court, BSCL pays any compensation to honour and abide the order, then said amount(s) shall be recovered from the contractor.
16. **Contractor to Indemnify BSCL:** The contractor shall take every precaution not to damage or injure life and/or property of any person/organization/entity in connection with this work. He shall indemnify and keep BSCL indemnified against all claims for injuries or damages to any person/property which may arise out of or in consequence of any negligence or fault of the selected bidder for this work and, for all the claims, demands, proceedings, damages, costs, charges and expenses whatsoever, in respect of or in relation thereto, the contractor shall be responsible. BSCL will not assume any responsibility on this account.
17. **Resident Engineer(s) and Assistant(s):** The contractor shall engage for this work with qualified and experienced Resident Engineer(s) and Assistant(s) to the satisfaction of BSCL. The Resident Engineer(s) shall represent the contractor in his/her/their absence for receiving instructions of BSCL which will be binding on the contractor.
18. **Unilateral Stoppage of Work Progress:** Unilateral stoppage of work by the Contractor, without prior written permission of BSCL, shall be considered as breach of contract and BSCL reserves the right to take such actions as it may be deem fit against the contractor.
19. **Rescission of Contract:** Subject to other provisions contained in this RFP or in the agreement, BSCL may, without prejudice to any other right or remedy available to the contractor in respect of any delay, inferior workmanship, any claims for damages and / or any other provisions of this contract or otherwise, and whether the date of completion has or has not elapsed, rescind the contract in any of the following cases:
 - i. If the contractor having been given by BSCL a notice in writing to rectify, reconstruct or replace any defective work or that the work is being performed in an inefficient or



otherwise improper manner shall omit/ fail to comply with the requirement of such notice for a period of seven days thereafter.

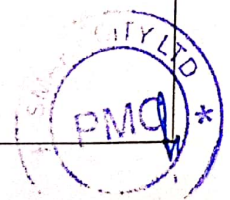
- II. If the contractor being a company shall pass a resolution on the court shall make an order that the company shall be wound up or if a receiver or a manager on behalf of a creditor shall be appointed or if circumstances shall arise which entitle the court or the creditor to appoint a receiver or a manager or which entitle to court to make a winding up order.
- III. if the contractor has, without reasonable cause, suspended the progress of the work with due diligence so that in the opinion of CHIEF EXECUTIVE OFFICER (which shall be final and binding) he will be unable to secure completion of the work by the due date of completion and continues to do so after a notice in writing of seven days from Chief Executive Officer, BSCL.
- IV. If the contractor fails to follow and comply with the relevant provisions this RFP and/or agreement.
- V. if the contractor fails to complete the work within the stipulated date or items of the work with individual date of completion. If any stipulated, on or before such date(s) of completion and does not complete them within the stipulated period.

When the Contractor has made himself liable for action under any of the cases aforesaid, BSCL shall have the power to rescind the contract(of which rescission notice in writing to the contractor under the hand of CHIEF EXECUTIVE OFFICER shall be conclusive evidence), 20% of the value of the left over work will be realized from the contractor as Penalty in addition to other punitive measures deemed fit by BSCL including debarring the contractor from participating in BSCL Tenders at least for 3 years, blocking his/her/their Digital Signature Certificate(DSC) in the e-procurement portal and recommending the corresponding license issue authority not to renew the license of the contractor. In case of rescission of contract, the contractor shall have no claim for compensation for any loss sustained by him by reasons of having purchased or procured any materials or entered any engagement on account of or with a view to execute the work/ performance of the contractor.

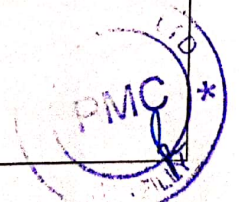
20. Black Listing: A Contractor may be blacklisted for :-

- a) Misbehavior/ threatening of Departmental & supervisory officers during execution of work/tendering process.
- b) Involvement in any sort of tender fixing.
- c) Constant non-achievement of milestones on insufficient and imaginary grounds and non-adherence to quality specifications despite being pointed out.
- d) Persistent and intentional violation of important conditions of contract.
- e) Security consideration of the State i.e., any action that jeopardizes the security of the state.
- f) Submission of False/ fabricated/ forged documents for consideration of a tender.

In case a contractor is black listed, it will be widely published and intimated to all Departments of Government and also to Govt. of India Agencies working in the State.



21. **Force Majeure:** Neither the contractor nor BSCL shall be considered in default in delayed performance of its obligation if such performance is prevented or delayed because of work to hostilities, revolution, civil commotion, epidemic, accidental fire, cyclone, flood, earthquake or because of any law and order proclamation, regulations or ordinance of the Government thereof or because of an act of god or for any cause beyond reasonable control of the party affected. Should one or both the parties be prevented from fulfilling their contractual obligations due the aforesaid a state of force majeure lasting continuously for a period of 6 months, the two parties may consult each other regarding the further execution of the contract for mutual settlement.
22. **Jurisdiction for Legal Dispute:** That for the purpose of jurisdiction in the event of issue, if any, the contract should be deemed to have been entered in front of CEO, Bareilly Smart City Limited, Bareilly will be final authority to resolve the dispute.



RFP PART-1: SECTION-IV

SCOPE OF THE WORK

Design Requirements

After analyzing the current condition of Delapeer area, Scope of work would include following works which are required to be carried out by the contractor

- Junction Re-engineering
- Road Re-aligning & layout
- Parking- Surface Parking
- Separate route for NMT- Cycle tracks and pedestrian pathways

Junction Re-engineering

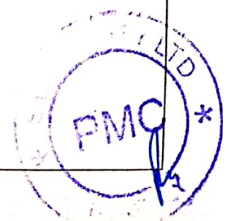
The Road Intersections are the critical elements of the Road sections and the function of a designed intersection is to control conflicting and merging streams of traffic, to minimize the delay including pedestrian and bicycle traffic.

Intersection design influences the capacity of the corridor and the safe movement of conflicting directions. The pattern of the traffic movements at the intersection and the volume of traffic on each approach, during one peak period of the day determine the lane widths required including the auxiliary lanes, traffic control devices and channelization, wherever necessary. The arrangement of the islands and shape, length of the auxiliary lanes also differs based upon the type of intersection.

The general design principles of intersection design are the approach speeds, restriction on available land, sight distance available and the presence of the larger volume of all the road users in urban areas.(A policy on Geometric of Design of Highways and streets, Chapter Collector Roads and Streets (Urban), page)

Function

The function of an intersection is to enable safe interchange between two directions or two modes. The design of an intersection must be comprehensible to road users. This aim is best achieved with a well-organized situation with a minimum number of conflict points. The basic principle to limit the number of conflict points as much as possible can be at odds with other requirements; for example in relation to traffic flow. If additional lanes are built for this reason, the result can be that the traffic situation is no longer sufficiently comprehensible and 'aids' (such as traffic lights) are needed. It is important that the speed of the various road users is minimized during interchanging. In collision with a car at low speed, the chance of survival is significantly greater than when the car is traveling at a higher speed. (Highway Engineering. Martin Rogers , Blackwell publishing, 2003)



The main objective of the intersection design is to reduce the number and severity of potential conflicts between cars, buses, trucks, bicycles and the pedestrians (Guidelines for the Design of At Grade intersections in Rural and Urban Areas(special publication 41) ,Chapter 2, pare 2.2.1, page 06, Indian Road Congress, 1994).

Road Re-Aligning & layout

Due to the presence hawkers'/ kiosks area, on-street parking and pedestrian pathways, there is a need to widen the roads for smooth traffic movement. Road re-aligning can improve traffic safety and capacity. The topography of the existing road, its geometry and cross fall, should always be taken into account when designing.

Parking- Surface Parking

Parking may be proposed as On-Street as well as Off-Street. While on street parking and its regulation will be an important aspect of the overall parking policy, one way of ensuring that future development of land use and building activity adequately takes care of parking needs is to promulgate zoning ordinances whereby all new core re-modeled buildings will be required to have within a cartilage a prescribed parking space.

Surface car parks:

Surface car parks, properly located and developed on a piece of vacant land or surrounding an office complex or super market, are very popular with the motorists. Great care is needed in their design and operation. The overall aesthetics of the area should receive due attention. A stall size of 2.5 m x 5m is probably adequate for Indian conditions, predominated by small- size cars. A variety of layouts can be possible depending upon the area.

Separate route for NMT- Cycle tracks and pedestrian pathways

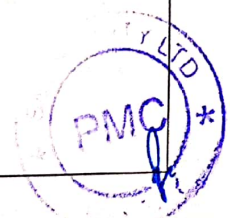
Cycle Tracks

Cycle tracks are reserved portion of the street only for cyclists. These are essential components of wide streets which safeguard cyclists from fast moving vehicles and encourage the use of cycles.

Cycle track or providing a dedicated space for cyclists is an absolute need of time. Improving the quality of cycle infrastructure is imperative for providing respect, encouragement and safety to cyclists so that more and more people begin to use cycles. Intersections are places where the cyclist may need to change the direction. Cycle tracks should not abruptly end especially near intersections.

Pedestrian Facilities

Pedestrians are vulnerable to being involved in accidents. Therefore, adequate consideration has been given to their safety through provision of facilities.



Footpaths (sidewalks)

The Footpath / sidewalks have been proposed in all the roads above the underground cover drains.

Pedestrian Crossing Facility

The Project Highway has been provided with safe crossing facilities for the pedestrians. The following criteria have been followed regarding selection of pedestrian crossings:

At-Grade Pedestrian Crossing (Pedestrian Crosswalk): Pedestrian crosswalks at all important intersections and such other locations where substantial conflict exists between vehicular and pedestrian movements (like bus bays, schools and settlement areas etc.).

The zebra crossings have been provided with warning sign and also information sign. On approach to school, warning sign shall be provided and zone shall be provided with footways and speed limit sign (Refer IRC: SP: 67-2012).

Statutory Approvals and clearances

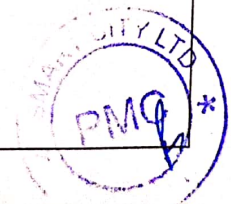
The Contractor shall be liable to undertake all statutory clearances, NOC and approvals from the relevant Local/State/Central/Other statutory authorities for undertaking and executing the project. The Official fee for undertaking these clearances shall be paid/Reimbursed by the BSCL, However all Incidental expenses shall be borne by the contractor.

Operation And Maintenance Specifications

The Operation and Maintenance for this work is 48 months. The operation and maintenance period will start as soon as the defect liability period is completed. During this period, any damage, breakage, theft or loss in the works executed shall be borne by the contractor only and it shall be the responsibility of the contractor to clean the area and furniture, tree/shrub cutting, etc. at an acceptable serviceability level as directed by the Engineer in charge.

For this period Contractor shall remain liable for any of the works or parts thereof or equipment and fittings supplied which in the opinion of the Engineer develop defects, require maintenance, up gradation, replace for maintaining the works at satisfactory level.

To the extent that the works and each part thereof shall at or as soon as practicable after the expiry of the above period be taken over by the Engineer in the condition required by the contract to the satisfaction of the Engineer. The Contractor shall finish the work (if any) outstanding at the date of completion as soon as may be practicable after such date and shall execute all such work of repair, amendment, reconstruction, rectification and making good of defects imperfections, shrinkages or other faults as may during the period of maintenance or after its expiry be required of the Contractor in writing by the Engineer as a result of an inspection made by or on behalf of the Engineer prior to the expiry of the period. All such work shall be carried out by the Contractor at his own expenses if the necessity thereof shall in the opinion of the Engineer be due to the use of materials or to the neglect or failure on the part of the Contractor to comply with any obligation expressed or implied on the Contractor's part under the contract. If the Contractor fails to do any such work as entitled to carry out such work in which the Contractor should have carried out at the Contractor's own cost, the Engineer shall be entitled to recover from the Contractor the cost



thereof or may deduct the same from the moneys that become due to the Contractor. Notwithstanding the aforesaid, if the Contractor remains in default, one calendar month after the Engineer has given written instructions in writing, plus overhead expenses of such works as have been necessary to rectify the Contractor's default and the balance, if any, shall be disbursed. The Contractor shall submit the operation and maintenance manual for the fruitful operation of the works.

During the operation and maintenance period contractor shall provide a supervisory level staff as mentioned below;

S.No.	Technical Personnel	Number	Experience in Road Works
1.	Diploma holder in Civil Engineering (Supervisor)	1	At least 3 years

Other support Staff required during O&M:

1.	Gardener	1
3.	Skilled Labour	1
5.	Sweeper/Cleaner	1

Roads and Public Realm Operation and Maintenance

O&M activities covered under the project include the following points:

Sidewalk/Plaza Maintenance

a) Stone paving installation and replacement

- To replace an individual unit, or an area of paving, one unit needs to be completely removed from the paving. Other units can then easily be removed if required.
- Brush off any jointing sand adhering to the edges of the blocks or chip off any mortar adhering to the edges of flags.
- The exposed bedding layer can be floated, trowelled or screened to prepare it for replacing the paving units. If correcting levels, add or remove bedding material as required.
- After breaking up old pavement, remove and recycle as much as possible.
- Regular visual inspection: It is necessary to observe the non-appearance of new damages in the repaired stone pieces, as well as healthy parts.
- Use same quality stone for paving replacement.
- Pavement will be marked with spacers between stones for future service utility laying (0.9mt. wide). This area shall be only used for laying future services like electricity, OFC, water supply pipe etc unless otherwise instructed at site by site engineer.



Cleaning stone paving

- Sandstone paving provides a durable, hard wearing surface, but like any other surfacing material, may suffer from staining. Due to the nature of its construction, vegetation may also grow in the joints, or on the paving itself in shaded areas which remain damp.
- Regular maintenance and good cleaning practices will enhance the overall appearance of the paving in the long term.
- The cleaning speed should be slow to control the effects that occur.
- The selected method should not produce products that alter the stone items. The method chosen should not damage the surface of the piece.
- Any building dirt or leftover reclamation staining may be removed quite satisfactorily with a proprietary cleaning solution, if necessary.
- If necessary, stone paving surfaces may be washed with brush and water or using high pressure hoses. If the latter, care should be taken not to blast away sand in joints. Do not use high pressure jets or suction cleaners for at least 3 months to allow normal detritus build up.

Landscape maintenance

- During the establishment period all trees and shrubs shall be watered by thorough deep watering at regular intervals.
- All dead trees shall be replaced by same tree species and with same height trees as a healthy one.
- It is to be ensured that the trees and plants after being planted do not get damaged or deteriorate due to the construction works carried out on the site.
- Prune trees and shrubs during the dormant season to facilitate proper growth and sight lines for vehicles and pedestrians.
- Keep basins and planting areas free of weeds. Remove weeds manually or by torch. Use broadcast herbicides only as a last resort and use approved natural herbicides. Avoid application of fertilizer if rain is expected.
- Do not leave leaves, twigs, chips, or other debris in the gutter or paved shoulder.

Street/Road Repair and Maintenance

a) Asphalt/concrete removal

- Schedule asphalt and concrete removal activities for dry weather.
- After breaking up old pavement, sweep up materials thoroughly to avoid contact with rainfall and storm water runoff. Recycle as much material as possible, and properly dispose of non-recyclable materials.

b) Concrete installation and replacement

- Avoid mixing excess amounts of fresh concrete or cement mortar on-site. Store dry and wet materials under cover, protected from rainfall and runoff.
- Wash out concrete transit mixers only in designated wash-out areas where the water will flow into drums or settling ponds or onto dirt or stockpiles of aggregate base or sand.
- Whenever possible, return left-over materials in the mixer barrel to the yard for recycling.
- Dispose of small amounts of excess concrete, grout, and mortar in the trash.



c) Patching, resurfacing, and surface sealing

- Stockpile materials away from streets, gutter areas, storm drain inlets or watercourses. During wet weather, cover stockpiles with plastic tarps or berm around them if necessary, to prevent transport of materials in runoff.
- Pre-heat, transfer or load hot bituminous material away from drainage systems or watercourses. Cover and seal nearby storm drain inlets and manholes before applying seal coat, slurry seal, etc. Leave covers in place until job is complete and until all water from emulsified oil sealants has drained or evaporated. Clean any collected materials from these covered manholes and drains for proper disposal.
- After the job is complete, remove stockpiles (asphalt materials, sand, etc.) as soon as possible.

Signing and striping

- All signage should be checked regularly for any damage.
- The damaged sign boards should be immediately replaced to avoid inconvenience of the users.
- Road markings should be repainted if necessary.

Jersey barrier maintenance

- The areas around the median/ barrier should be checked for litter, spattering and stains. Wet or dry-cleaning method must be adopted as required.
- In case of scrapped paint or discoloration due to weather or external factors, the units may be repainted.

Equipment cleaning, maintenance, and storage

- Clean equipment including sprayers, sprayer paint supply lines, patch and paving equipment, and mud-jacking equipment at the end of each day. Conduct cleaning at a corporation or maintenance yard if possible. Use proper collection methods for the cleaning solution and recycle or dispose of waste materials at an approved hazardous waste facility.

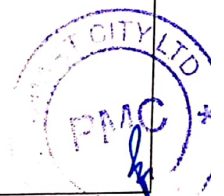
Street/Road/Sidewalk Sweeping and Cleaning

a) Sweeping timing and frequency

- Define the street sweeping program, and set priorities for sweeping frequency based on factors such as traffic volume, land use and get it approved by PMC.
- Establish and maintain a consistent sweeping schedule.
- Establish and implement a record-keeping system to evaluate the effectiveness of the sweeping program.

b) Observations of material accumulation

- Sweeping equipment operation and selection
- Ensure the equipment operators are operating according to manufacturer's recommendations.
- Maintain equipment in good condition and purchase replacement equipment as needed.



c) Other measures to improve sweeping efficiency

Require operators to report trees or other obstructions interfering with street cleaning.

Curb Maintenance

- Deteriorated curb blocks should be removed and replaced with same quality curbs.
- For installing the curb-stones it firstly needs to be outlined where the stones are going to be placed and calculate how much higher of the level of the square the stones are going to be.
- Curb stones should be installed using a water level and following a rope.
- The stones must be secured from the front and behind in joints, which can be done with the help of concrete bedding.
- Preventive maintenance includes regular deck flushing, sealing the joints with waterproofing sealants.
- Painting of curbs if required has to be done as per Traffic police norms during maintenance period.

Railings maintenance

- The railings should be visually inspected on a regular basis for any signs of damage, vandalism, breakdown of surface finish, and build-up of salt, dirt or atmospheric residue. Painting of railing is to be done for all surfaces where the paint has been removed due to weather or vandalism.
- In addition to the visual inspection, a regular cleaning regime is also required.
- For light scratches / chips where the base material is exposed then a suitable coat should be carefully applied to the defect, followed by a topcoat finish of a matching acrylic-based paint or touch up
- Stainless steel finishes should be cleaned as required, with a frequency of at least every three months

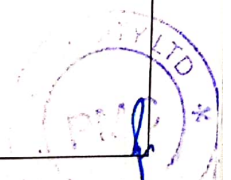
Lay-byes maintenance

- The lay-bye markings should be visually inspected for any damage and repainted if necessary
- The changing points at the lay-byes should be inspected regularly and any damage should be quickly attended to.
- It should be ensured that the lay-byes do not get encroached by temporary shops, settlements or obstacles which shall defeat the purpose of the space, in co-ordination with the local traffic police, Nagar Nigam or concerned departments, keeping the supervising team of the PMC informed.

Street furniture maintenance

a) Benches and Dustbins

- To maximize life expectancy the seating and dustbins should be visually inspected on a regular basis for any signs of damage, vandalism, breakdown of surface finish, build-up of salt, dirt or atmospheric residue, and loose fixings.



- Damaged items shall be replaced if cannot be repaired.
- All cleaning and maintenance should be recorded, detailing the method of cleaning, what products have been used, and what repair work has been undertaken.

b) Lighting

- Cyclical maintenance intervals for lighting installations should be determined to ensure the installations correct operation and light output, minimize failures and maximize life.
- Lamp replacement policies should be carefully evaluated taking account of local technical considerations.

c) Bio- toilets

- Ensure use of proper cleaning agents.
- Establish a frequent cleaning schedule for the toilets and keep performance record as approved by PMC.
- Ensure regular inspection of joints and securing arrangements, flushing systems, p/s traps, water tank, etc.

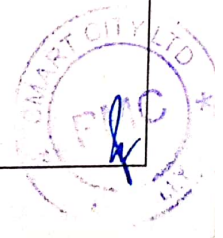
d)Vegetation

- During the establishment period all trees and shrubs shall be watered by thorough deep watering at regular intervals.
- Prune trees and shrubs during the dormant season to facilitate proper growth and sight lines for vehicles and pedestrians.
- Keep basins and planting areas free of weeds. Remove weeds manually or by torch. Use broadcast herbicides only as a last resort and use approved natural herbicides. Avoid application of fertilizer if rain is expected.
- Do not leave leaves, twigs, chips, or other debris in the gutter or paved shoulder.

Litter Control

- Post "No Littering" signs where needed and enforce anti -littering laws.
- Provide an adequate number of litter receptacles in commercial areas and other litter-source areas.
- Empty litter receptacles on a frequent enough basis to prevent spillage. Encourage public education efforts to include an anti-littering message.

Source: (RFP for 'Urban Revitalization of Roads and Junction Improvement Project'- Varanasi Smart City Limited (VSCL), Nov, 2017)



RFP PART-1: SECTION-V

SPECIAL CONDITIONS OF THE RFP/CONTRACT

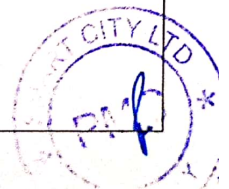
1. The stipulated date of commencement of the work shall be the date on which the agreement is signed/ executed/ drawn between BSCL & the contractor.
2. The contractor shall not be entitled to any compensation on account of delay in locating the sites by BSCL or due to any natural calamity or labor unrest or non-availability of labor, theft of materials or any kind of force majeure situation, etc.
3. If the contractor could not achieve proportionate progress with respect to time, then BSCL shall have the right to take any action deemed fit against the contractor as per the agreement including rescind of contract, levy of penalty, etc. In case of non-cooperation/deliberate delay either required quality and progress/unnecessary or uncalled for correspondence(s) embedded with condition(s)/instruction(s) not commensurate with the explicit condition(s) of the agreement by the contractor for the work, BSCL shall not only have the right to rescind the contract but also to execute either the whole or balance portion of the work through any other mode, as deemed fit by BSCL and the excess expenditure incurred, if any, for execution of the same, shall be recovered from the contractor resorting to the procedures deemed fit by BSCL. **The employer (BSCL) also reserves the right whether to respond or not to the correspondence(s)/queries of the contractor or any other organization / entity regarding this work and/or the conditions/instructions associated with this work.**
4. The decision of BSCL regarding the reasons for delay, if any, in completion of the work shall be final and binding on the contractor. If the CHIEF EXECUTIVE OFFICER, BSCL is not satisfied regarding the genuineness of delay for progress and/or completion of the work, then he/she may impose penalty upon the contractor Rs. 10000(Ten thousand rupees) per day for delay of the work not exceeding 10% of the total project cost.
5. BSCL reserves the right, to make such increase or decrease in the quantities and/or items of the work which are considered necessary during the course of execution. Such increase or decrease shall be at the discretion of BSCL and in no case, shall validate the contract except the corresponding financial involvement admissible by/acceptable to BSCL.
6. Extra item and/or quantities of the work, if found essential for the project, shall be covered under supplementary agreement to be drawn between the contractor and BSCL. The rate(s) for such item(s) and quantity(s) shall be the prevailing Govt. of Uttar



Pradesh Schedule of Rates (SOR) of PHEO & Works Dept. or local market rate(s) or as per MORTH analysis, as applicable for the items/components not covered under SOR subject to approval of CHIEF EXECUTIVE OFFICER, Bareilly Smart City Limited, Bareilly.

7. The contractor shall put his/her/their signature in the measurement book(s) and bill(s) (before payment) as a token of acceptance of the quantities, specifications, rates and amounts of the bill(s) and no further claim in this regard shall be entertained by the BSCL.
 - a) The actual date of completion of the original work covering all the works and corresponding date of commencement and completion of defect liability period shall be noted/declared/notified/intimated by BSCL from time to time and the same shall be binding upon the contractor.
 - b) The EMD retained by BSCL from the contractor's bill shall be considered for release subject to fulfillment of all the conditions of the RFP/ Agreement and after checking/scrutiny of the files and expenditures by Local Finance Audit and shall be subject to deductions/recovery of any amount(s) pointed out by Audit.
 - c) No interest will be paid by BSCL on the EMD furnished by any bidder, on the EMD of the contractor and on the amount(s) to be withheld/deducted by BSCL from the bill amount(s) if the contractor or upon delay in release of payment(s) or release of deposit(s) of the bidder(s)/contractor.

No claim in this regard in any manner by the contractor or any organization/entity shall be entertained/ accepted by CHIEF EXECUTIVE OFFICER, BSCL.



RFP PART – I: SECTION –VI

FORMATS FOR PROPOSAL

ANNEXURE-I

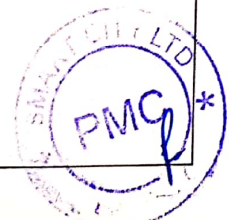
CERTIFICATE OF NO RELATIONSHIP

I/We hereby certify that I/We* am/are* **related /not related** (*) to any officer of Bareilly Smart City Limited, Bareilly of the rank of Assistant Engineer & above. I/We* am/are* aware that, if the facts subsequently proved to be false, my/our* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We* shall be liable to make good the loss or damage resulting from such cancellation.

I/We also note that, non-submission of this certificate will render my/our tender liable for rejections.

(*) – Strike out which is not applicable

SIGNATURE OF THE BIDDER

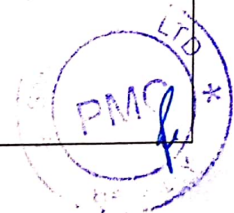


DECLARATION CERTIFICATE

1. I/We have visited the site and have fully acquainted with the local situation regarding the materials, labour and factors pertaining to the work for completion in all respect before submitting the tender.
2. I/We have carefully studied the conditions of the construction, specifications, contract condition and all other document relating to this work and agree to execute the same accordingly.
3. I/We solemnly pledge that I/We shall be sincere in discharging my/our duties as responsible contractor and complete the work within the prescribed time limit. in case there are deviation from the construction program, I/We shall abide by the decision of Engineer-in-charge for revision of the program and arrange for the labors, materials, equipment etc. accordingly.
4. In the event of award of the work to me/us, I/We under the entire responsibility for the structural stability to reconstruct / replace the whole or part of the component of the structure in the event of failure or improper functioning/improper constructions within a period of one year from the date of completion without asking for extra payment from any account to the department.
5. I/We undertake that I/We shall not claim any escalation of cost on account of materials, laborers, taxes, natural calamities, public nuisance, miscreants or any account in connections with work within execution of the work till the project completion period and shall not be entertained by the department (BSCL, Bareilly).
6. In case of violation of contents of department's tender documents in conditions, or in any form, my /our offer / tender shall be rejected by the department without any intimation to me/us.

(*) – strike out which is not applicable

SIGNATURE OF THE BIDDER



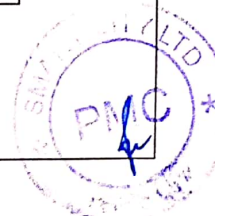
LIST OF TOOLS, PLANTS, EQUIPMENTS AND STAFF

Proposed to be deployed by the Bidder for use in the work

S.No.	Name of Equipment / Machinery
1.	Tar Boiler
2.	Mixture (For Mortar)
3.	Concrete Mixture
4.	Water Tanker
5.	Diesel Road Roller (8-10 Ton Capacity)
6.	Vibratory Roller
7.	Tendum Vibratory Roller (Compactor)
8.	Tractor
9.	Truck
10.	Hot mix plant 75 MTH capacity
11.	Air compressor
12.	Mechanical Broom
13.	Bitumen Distributor / Mechanical sprayer
14.	Tipper
15.	J.C.B.
16.	Precast concrete moulds for Jersey Barrier and kerbs
17.	Pumpset
18.	Equipments for cleaning drains i.e Spade, Pickaxe etc.

Work Place and Staffing

Sr. No.	Name of the person/ Nos	Qualification	Whether working in field or office	Experience of execution of similar works
1	2	3	4	5
1	Project Manager (1 Nos)	B.E. Civil	Field (fulltime)	5 Years
2	Project Engineer (1 Nos)	B.E. Civil	Field (fulltime)	5 Years
4	MEP / Drainage Expert	Diploma Civil	Field (fulltime)	5 Years
5	Site Engineer (1 Nos)	Diploma Civil	Field (fulltime)	5 Years
6	Site Supervisor (1 Nos)	ITI or Diploma Civil	Field (fulltime)	5 Years



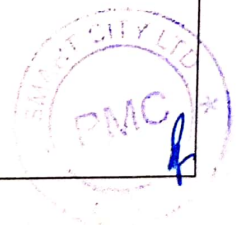
For Field testing and laboratory

Technical Personnel	Number	Experience in Road Works
A. Diploma holder in Civil Engineering	1	Minimum 3 years of Experience in Testing and Quality control in Road Work.
E. Surveyor	1	Minimum 2 years of Experience in testing

Other support Staff required during O&M

1.	Gardener	1
3.	Skilled Labour	1
5.	Sweeper	1

SIGNATURE OF THE BIDDER



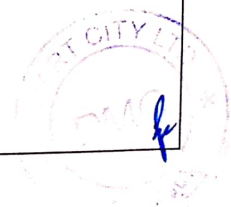
AFFIDAVIT

(Applicable for All Bidders)

(On Non – judicial stamp paper of Rs 100 duly attested by notary public)

1. I, Shri/Smt/Ms....., Son/daughter/Wife of
....., hereby declare as the contractor/as the authorized signatory on
behalf of the contractor," " (*strike out whichever is not
applicable*)
2. It is hereby declared that I/We are currently not deprived from tendering in any govt.
organization including BSCL and I/We have furnished the required eligibility documents as
a valid tenderer for the above mentioned work.
3. The undersigned also hereby certifies that neither our firm M/s _____ nor any
of its Directors have abandoned any contract/work or blacklisted by any State/Central
Govt. agencies in participating from any bidding/tendering process.
4. The undersigned understands and agrees that further qualifying information may be
requested, and agrees to furnish any such information at the request of the BSCL.
5. The undersigned hereby authorize(s) and request(s) any bank, person, firm or
Corporation to furnish pertinent information deemed necessary and requested by BSCL to
verify this statement or regarding my (our) competence and general reputation.
6. I/We hereby declare that all the information and documents furnished herewith by me/us
in connection with my/our tender for the work "Delapeer traffic Junction and road
development" in Bareilly Smart City Limited, Bareilly vide Bid Reference
.....DT..... are true and correct.
7. My/Our present address for correspondence isand my/our
telephone/contact number isand e-mail ID for correspondence is
..... I/We shall promptly intimate the Tender inviting Officer
(Chief Executive Office, BSCL) for subsequent changes , if any, of my /our telephone
number , email ID and address for correspondence within a week from the date of
occurrence of such incident falling which, I/ We will be held responsible for any eventual
delay/gap in communication(s) between me/us and BSCL and subsequent situation may
arise due to such delay/gap.

(Deponent)
(Signature of the Tenderer /Company)



BID SUBMISSION LETTER FORMAT

FROM.....
.....
.....(Bidder/Address)

To,
Chief Executive Officer
Bareilly Smart City Ltd.
Nagar Nigam, Bareilly-243001
Uttar Pradesh,

Subject: - Delapeer Traffic Junction and road Development

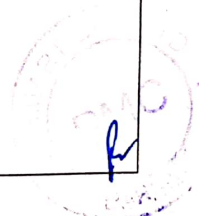
We hereby submit our offer for the above mentioned tender; we have examined the nature, details, specification and all above and have carefully understood the instruction and condition mentioned in the tender document. The tender document is being submitted originally issued by the Bareilly Smart City limited to us downloaded/collected from the source. Tender document has been submitted through on-line e-procurement process.

I/We am/are enclosing the Proposal (one original) on percentage basis (Above and below +/-) the estimated project cost, with the details as per the requirements of this RFP, for your evaluation. The Proposal, shall be valid for a period of 120 days from the Proposal Due Date.

SIGNATURE OF THE BIDDER

Bidder

_____/cell no _____/Email



RFP PART – I: SECTION –VII

Bill of Quantities Preamble

1. Bill of Quantities shall be read in conjunction with the instructions to the bidder's condition of contract specifications and drawings.
2. For the construction of works the quantities given in the bill of quantities are estimated, and are given to provide a common basis for bidding. The basis of payment will be actual quantities of work ordered and carried out, as measured by the contractor and verified by the Engineer and valued at the rates and prices tendered in the bill of quantities.
3. The rates and prices tendered in the priced bill of quantities shall, except in so far as it is otherwise provided under the contract include all constructional plant, labor, supervision, materials, erection, maintenance, profit, taxes and duties together with all general risks, liabilities and obligations set out in contract.
4. Arithmetic errors will be corrected by the employer.

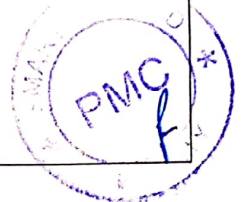


FINANCIAL BID

DELAPEER JUNCTION AND ROAD DEVELOPMENT

Summary of Estimated Cost

Sr. No.	Description	Amount (Rs.)
A	Civil Work of Delapeer Junction and Road development	
1	Road & Junction	16261681
2	Road safety and accessories	3589500.00
3	Electrical works	5546280.00
4	Drain	3884200.00
5	landscape	831606.00
	Development of Drain in Reserved Area (Forest Deptt.)	
6	Estimate (Drain)	4354400.00
	Total	34467667.00
	GST @ 12%	4136120.00
	Grand Total of (A) with GST	38603787.00
B	Operation and Maintenance of (A)	
	1st year @ 1%	386037.87
	2nd year @ 1.25%	482547.33
	3rd year @ 1.5%	579056.80
	4th year @ 1.75%	675566.27
	Total of O & M	2123208.00
	Grand Total (A+B)	40726995.00

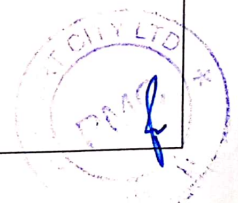


Civil Work of Delapeer Junction and Road development

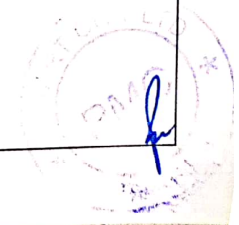
Road and Drain Estimate

Bill of Quantity
DELAPEER TRAFFIC JUNCTION AND ROAD DEVELOPMENT

Sl. No.	Item of work	Unit	Qty.	Rates	Amount
1	2	3	4	5	6
PART - A ROAD					
A1	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	Sqm	9536	3	28608
A2	Excavation for road work in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000 m.	Cum	1706.6	32	54611.2
A3	Granular Sub-Base with coarse Graded material (Table 400-2) Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC and compacting with vibratory roller to achieve the desired density, complete as per clause 401	Cum	1463.52	3764	5508689.28
A4					



A5	Providing, laying, spreading and compacting graded stone aggregate to cement stabilized wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site laying with 1% OPC cement and 3.5% Emulsion in uniform layers with paver in sub-base/base course on a well prepared surface and compacting with vibratory-roller to achieve the desired density.	Cum	270	6727	1816290
A6	Providing and laying tack coat with bitumen VG-10 using bitumen pressure distributor at the rate of 0.30 Kg. Per sqm on the prepared bituminous surface cleaned with mechanical broom.	Sqm	6030	11.9	71757
A7	Providing and laying bituminous concrete with 60-90 TPH batch type hot mix plant producing an average output of 75 tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder VG-30 @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H Specifications clause 509 complete in all respects.	Cum	180.9	9516	1721444.4
A8	Providing and laying factory made 80 mm thick interlocking Cement Concrete tiles (30 mpa) including 25 mm thick compacted bed of fine sand compacting and proper embedding /laying of interlocking tiles leveling and dressing of surface and including labour and T&P etc. but excluding of all material, labour T&P etc. required for proper completion of work as directed by engineer in charge	Sqm	3668	830	3044440
A9					



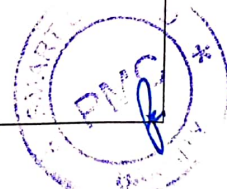
A10	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.	cum	41.54	126	5234.04
A11	Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.	cum	8.58	6354	54517.32
A12	Brick Masonry Work in Cement Mortar 1:3 in Foundation complete excluding Pointing and Plastering, as per Drawing and Technical Specifications.	cum	26.14	4500	117630
A13	Supply of Laying and fixing of NP3 class 900 mm dia hume pipe in proper position in culvert.	RM	36	5319	191484
A14	Pointing with cement coarse sand mortar (1:3) on brick work in substructure as per Technical Specifications .as per MORT&H specification clause 1300 & 2200 SI 13.2	Sqm	49.68	70	3477.6
A15	Plastering with cement mortar (1:3) on brick work in sub-structure as per Technical Specifications as per MORT&H specification clause 1300 & 2200 SI 13.3	Sqm	2.96	145	429.2
A16	Providing & erecting sign board with corrosion resistant made of 2mm thick aluminium sheet or 4mm thick ACP sheet face to be fully covered with microprismatic full cube technology type-IV grade retro reflective sheeting shall be fully processed on base aluminium substrate and also fixed on the angle frame on 35x35x5mm as per IRC-67 with vertical and lateral clearance giving in para 80.2 & 802.3 and clause 801.3 MORTH	Sqm	21.96	7403.846154	162588.4615
A17	Providing and laying of hot applied	Sqm	456	618	281808

	thermoplastic compound 2.5 mm thick including reflectorising glass beads @250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35 The finished surface to e level, uniform and free from streaks and holes.				
A18					
A19	Parking				
A20	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing bymix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specificatin Clause 401.	cum	120	3764	451680
A21	Plain cement concrete 1:3:6 nominal mix in foundation with crushed aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.	cum	90	6016	541440
A22	Pedestrian	cum	175.2	6016	1054003.2
A23	Providing & laying of 125micron plastic sheet under C.C.	sqm	600	12	7200
A24	Cement concrete with 2 cm. (1½") gauge approved stone, ballast, approved coarse sand and cement in the proportion of 3:1.5:1 including supply of all materials, labour and T&P etc. required for proper completion of the work. (S.I. no. 279(ii))	cum	90	7415	667350
A26	Supplying fitting and placing HYSD bar reinforcement in superstructure complete as per drawing and Technical Specifications clauses 1002, 1010 and 1202 C.I. Grating size 450x150 for water inlet. (Sl.No. 502)	qtl	90	5300	477000
					16261681
PART B (DRAIN)					
B1	Construction of New Drain	Rm	200	10886	2177200
B2	Drain Cover (Towards IVRI road) on existing drain	Rm	200	3414	682800
B3	Drain Cover (Towards Pilibhit side road)	Rm	200	3414	682800

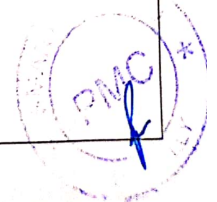
B4	on existing drain Drain Cover (Towards stadium side road) on existing drain	Rm	100	3414	341400
					3884200
PART C (DRAIN ON FOREST LAND)-NEW					
C1	Construction of New Drain (on forest land)	Rm	400	10886	4354400
					4354400
Total					4354400

Road Safety and Accessories Estimate

DELAPEER JUNCTION AND ROAD DEVELOPMENT						
Road Safety & accessories						
S. No	PWD code	Description of Items	Quantity	Unit	Rates	Amount
1	PWD 502	Mild steel or iron work of small size and sections such as holdings down bolts ,hold fast , tie rods, gratings,etc (when not included in over all rates) wrought to required form , including of suply of steel , bolts , nuts and wastage etc. and there fixing required for proper completion of work .				
2	PWD 502 ©	same as item no 502 but of fabrication of grills and staircase railing	180	Qtl.	6590	1186200
3	Refer fig,37,pg-70	Retro - reflectorised Traffic sign (providing and fixing or retro-reflectorised cautionary, mandatory and informatory sign as per IRC : 67 made of encapsulated lens type reflective sheeting vide clasuse 801.3, fixed over aluminium sheeting, 1.5mm thick supported on a mild steel angle iron post 75 mm X 75 mm X 6mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete .(Size 900mmx900mm)	8	Nos	8500	68000
4	PWD (Painting new item) 1	Apply priming coat over new steel and other metal surface after and including preparing the surface thoroughly cleaning oil grease dirt	1800	sqm	22	39600



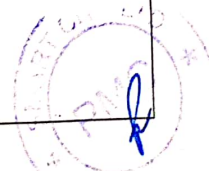
		and other foreign matter and scoured with wire brushes, fine steel / wood scrappers sand papering and knotting including cost of all materials , labour and T & P etc required for proper completion of the works.				
5	PWD (Painting new item) 2	Painting first coat over priming coat (but excluding cost of priming coat) on wood or steel and other metal surface with superior synthetic enamel standard make brushing to give an even shase and finish and including cleaning the surface of all dirt dust and other foreign matter sand papering and stripping including cost of all materials , labour, T & P etc required for the proper completion of work.	1800	sqm	30	54000
6	PWD (Painting new item) As per DSR 13.43.1	Applying one coat of cement primer of approved brand and manufacture on wall surface	500	sqm	34	17000
7	PWD (Painting new item) As per DSR 13.46.1	Finishing walls with acrylic smooth exterior paint of required shade : New work (two or more coat applied @ 1.67 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/10sqm)	500	sqm	92	46000
8	1442(UPPW D Electrical Schedule	Supply and fixing of decorative 8 to 16 Watt LED bollard luminaire with driver set confirming to IP 65 and above protection complete in all respect. CAT-AAA	60	Nos	6810	408600
9	refer fig-29, pg- 64	Providing and fixing of stainless steel pole mounted double dustin, (make Ozone/Jindal/J.C. Decaux or equivalent medel no. OZ-UF-DB-33P) grade 304, sheet thickness 1.2mm and height 816mm OD= 374mm all around diamond shapes perforratons mounted with connector rods, pole of OD 75mm and thickness 1.2mm & pole height 1250mm with 23mm base plate dia and 5mm thickness including grout in ce,ment concrete block etc all complete in direction of engineer-in-charge.	10	No.s	14510	1,45,100.00



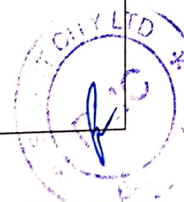
10	refer fig-28,pg-63	Providing & fixing of stainless steel bench (make Ozone/Jindal/JC Decaux or equivalent model no. OZ-UF-BN-11) size L=1800mm, W=576mm, H=866mm with made by 304grade stainless steel 28 tubes= 16mm OD and 50mm OD support size including 3mm thick 3 profiled flats with 2 legs made of 1.6mm sheet fixed with the help of grade push fit component with hairline finish including grout in cement concrete block etc all complete in direction of engineer-in-charge.	5	No.s	25000	1,25,000.0 0
11	refer fig-37,38,39, pg-70,72	Providing & fixing of Aluminium signage (Make Ozone/Jindal/JC Decaux or equivalent model no. OZUF-SGN-SSAL-UNCM) Post type- SS 304 grade pole and bracket central mounted, double sided display, black light including grout in cement concrete block etc all complete in direction of engineer-in-charge.	6	No.s	16000 0	9,60,000.0 0
12	pwd new item 11(traffic sign)	cat eye - supply and fixing of pavement marker (Cat's eye) types X-ASTMD - 4956 and 04 A vary dimension /3 - m (USA make adherent plotting compound housing shall contain prismatic two glass covered prismatic reflective face to reflect incident light	1200	No.s	450	5,40,000.0 0
						3589500

Road Electrical Estimate

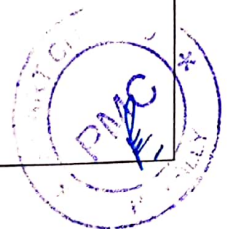
DELAPEER TRAFFIC JUNCTION AND ROAD DEVELOPMENT						
S. No	PWD code	Description of Items	Electrical works			
			Quantity	Unit	Rates	Amount
1	653 (UPPWD Electrical)	HIGH MAST LIGHTSupply and fixing of 20 mtr High mast Pole of approved make with rising system, hot dip Galvanized inside & outside , having pole sheet thickness 4mm,top dia minimum150mm, bottom dia minimum 410mm, base plate 32mm thick, suitable for wind velocity as per IS 875 part 3 &.having no circumferential weld, with accessories for high mast such as head frame suitable for 6 to 12 luminaries & its control gear boxes,1.5 HP Power tool motor, 3 point suspension system with steel wire rope 8 mm dia , double drum winch. Including making suitable Foundation as per manufacture	1	NOS	355000	355000



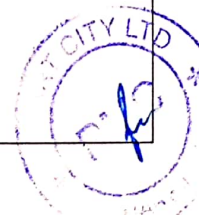
		drawing & site requirement along with foundation bolts, nuts, washers , anchor plates etc Complete in all respect as per direction and satisfaction to the Engineerin- charge.				
2	1423 (UPPWD Electrical)	LED Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 75 watt to 90 Watt. Confirming to IP 65 and above protection complete	6	No.	16260	97560
3	642 (Uppwd Electrical)	Supply & fixing of 7 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thik) having 3mm thickness with Double arm bracket (1 Mtr length) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P completee in all respect.	100	No.	21100	2110000
4	1420(UPPWD Electrical)	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 30Watt. to 40 Watt. Confirming to IP 65 and above protection complete in all respect	200	No.	6770	1354000
5	646 (UPPWD Electrical)	Supply & fixing of 9 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thik) having 3mm thickness with Double arm bracket (1 Mtr length each) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P completee in all respect.	6	No.	28400	170400
6	1422 (UPPWD Electrical)	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 52 watt to 72 Watt. Confirming to IP65 and above Protection complete in all respect	12	No.	13650	163800
7	801 (UPPWD Electrical)	Supply and erection of factory fabricated and wired metal clad dust and vermin proof floor mounting panel TPN fuse switch board	2	nos	59180	118360



complete with the following HRC type heavy duty TPN fuse switches with fuses and instrument chamber etc. The instrument chamber shall be separate and shall comprise of flush type ammeter, voltmeter, selector switches for ammeter and voltmeter , instrument fuses , current transformer etc. the board shall have suitable capacity electrolytic aluminium busbars as per IS8623 stipulate with heat shrink sleeving and mounted on non hygroscopic supports such as CMC/DMC support with detachable side covers and shall be suitable for extension on the sides. the switches shall be complete with suitable for extension on the sides. the switches shall be complete with suitable cable and boxes, reverse entry boxes in cases of pedestal type , cable sockets , compressing lands and indicating lamp on incoming etc. The job includes the grouting of the board as per direction of Engineer in charge .All outgoing switches of 100 amp. and above will be provided with ampere metre current transformers and selector switches and instrument fuses . the Switchboard shall be fabricated with CRCA sheet with minimum thickness of 1.6mm/2mm. Cubicle type switchboard shall be of cat A B & B-II and pedestal type for Cat - b and C only. Incoming 100 Amp. TPN-1 No ,Outgoing 32 Amp. TPN-3 Nos. ,Cat. B. Cubicle Type



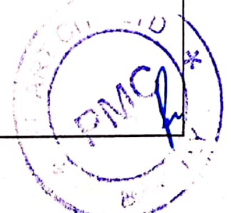
8	501 (UPPWD Electrical)	Supply and laying of aluminium conductor PVC insulated armoured served sheathed cables 1100 Volts grade at a depth of 750 mm below ground level over a cushion of 75 mm. thick sand all around and protected with burnt bricks on sides and on top. On surface the cable run shall be fixed on M.S. clamps etc. of suitable size or as directed by the Engineer-Incharge, complete in all respect. The armouring of the cable shall be properly connected with the earth conductor				
9	501(g)	4 x 6 sqmm	2500	rm	295	737500
10	501(k)	3.5 x 35 sqmm	100	rm	448	44800
11	503 (UPPWD Electrical)	Supply and fixing of brass nickle plated compression gland for PVC insulated & armoured served sheathed, underground cable including rubber ring etc. complete in all respect. The armouring of the cable shall be properly connected with the earth as per direction of Engineer-Incharge.				
12	503 (g)	4 x 6 sqmm	125	Nos.	72	9000
13	503 (k)	3.5 x 35 sqmm	2	Nos.	152	304
14	504(UPPWD Electrical)	Supply and fixing of plain or pin type copper tin plated cable socket (lug) to the cable leads, insulating with tape and making connection etc. complete in all respect as per direction of the Engineer Incharge.				
15	504 (b)	6 sqmm	500	No.	15	7500
16	504 (f)	35 sq mm	8	No.	32	256
17	MR	Earthing with G.I. earth pipe 4.5 m long ,40mm dia including accessories , and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required		No.	3672	



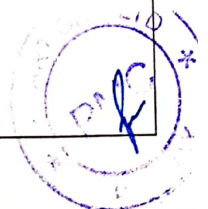
18	MR	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/cable as required.	4000	rm	23	92000
19	PWD non schedule item 5 iii	Supply of RCC Hume Pipe NP-3 class (including cartage upto site) : 600mm dia	100	per RM	2485	248500
20		600mm dia collar	40	per nos	370	14800
21	PWD non schedule item 5 a iii	Laying and fixing RCC hume pipe NP-3 class (labour only) 600mm dia	100	Sqm	225	22500
TOTAL						5546280

Landscape Estimate

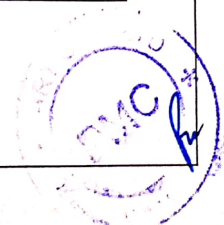
DELAPEER TRAFFIC JUNCTION AND ROAD DEVELOPMENT						
landscape work					CIVIL WORK	
			Unit	Rates	Quantity	Amount
1	DSR HORTICULTURE 7.41	Supply and stacking of Fishtail palm plant of ht. 270-300 cm bottom girth 40-50 cm well developed in big size HDPE bags as per direction of the officer-in-charge.				
2	10296	Fishtail palm of ht. 270-300 cm bottom girth 40-50 cm well developed in big size HDPE bags	NOS	550	50	27500
3	7.44	Supply and stacking of Foxtail palm plant of ht. 240-270 cm bottom girth 35-40 cm well developed in big size HDPE bags as per direction of the officer-in-charge.	NOS	650	20	13000



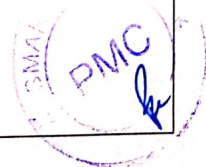
4	2.27	Providing and fixing M. S. tree guard 50 cm square in plan, height 1.40 metre above ground level and 0.50 metre below ground level. The vertical members shall consist of four nos of angle iron of size 25x25x5 mm 1.9 m long, one at each corner and 8 nos flat iron of size 25x5 mm 1.4 m long. The vertical members shall be welded to 4 nos 25x6 mm M. S. flats placed horizontally around the vertical member of the cage. One name plate of 1 mm thick M.S. sheet of size 250x100 mm shall be welded to the tree guard near the middle height and lettered CPWD / PWD/ any other approved name. The tree guard shall be fixed to the ground by making suitable holes and by embedding four corners leg in the ground, including refilling the earth , compaction etc. complete. The tree guard shall be painted with two coats of paint of approved brand and manufacture over a coat of primer, complete in all respect	NOS	2493. 2	40	99728
5	2.28	Preparation of mounds of various size and shape by available excavated / supplied earth in layers not exceeding 20 cm in depth, breaking clods, watering of each layer, dressing etc., lead upto 50 meter and lift upto 1.5 m complete as per direction of Officer-in-charge.	cum	267.1	540	144234
6	2.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 k.m. lead complete (earth measured in stacks will be reduced by 20% for payment).	cum	332	100	33200
7	2.4	Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lead complete (manure measured in stacks will be reduced by 8% for payment) :	cum	170	200	34000
8	2.5	Rough dressing the trenched ground including breaking clods. Details of cost for 100 sqm	cum	2	1000	2000
9	2.7	Fine dressing of the ground. Details of cost for 100 sqm	cum	2.15	1000	2150



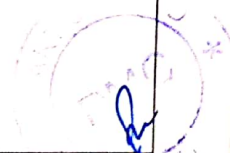
10	2.15	Half brick circular tree guard in bricks, internal diameter 1.25 metre and height 1.2 metre above ground and 0.20 m below ground, bottom two courses laid dry and top three courses in cement mortar 1:6 (1 cement : 6 fine sand) and the intermediate courses being in dry honey comb masonry as per design complete:				
11	2.15.1	With common burnt clay F.P.S. (non modular) bricks of class designation 5	NOS	1419.7	40	56788
12	2.13	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20% : one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50 m, lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately).	cum	130.35	100	13035
13	2.33	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge.	SQM	203.9	1500	305850
14	8.1	Supply and stacking of plant Bauhinia acuminata of height 60-75 cm. in earthen pots of size 20 cm as per direction of the	nos	45	200	9000



		officer-in-charge.				
15	8.27	Supply and stacking of plant Ficus panda of height 90-105 cm. with 10-12 branches and healthy foliage, well formed in cement pots of size 30 cm as per direction of the officer-in-charge.	nos	45	100	4500
16	8.21	Supply and stacking of plant Ficus blackii (F.vivion) of height 45-60 cm. with 6-8 branches healthy foliage in earthen pots of size 25 cm as per direction of the officer-in-charge.				
17	10366	Ficus blackii (F.vivion) of height 45-60 cm. with 6-8 branches healthy foliage in earthen pots of size 25 cm Each	NOS	110	20	2200
18	2.13	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20% : one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50 m, lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately)	cum	130.3 5	10	1303.5
19	2.3	Supplying and stacking sludge at site including royalty and carriage upto 5 km complete (sludge measured in stacks will be reduced by 8% for payment).	cum	235.5 5	10	2355.5
20	2.4	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km complete (manure measured in stacks will be reduced by 8% for payment) :				
21	2.4.2	Screened through sieve of I.S. designation 16 mm	cum	192.0 5	1	192.05



22	2.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 km complete (earth measured in stacks will be reduced by 20% for payment).	cum	332.5 5	8	2660.4
23	10.1.2	Antirrhinum dwarf	each	600	100	60000
24	10.13	Aster dwarf	each	500	100	50000
25	2.57	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserveiceable material's as per direction of officer in charge (excluding cast of plant & water)				
26	2.57.1	Trees Plant	each	4.25	400	1700
27	2.57.2	Shrubs Plant	each	2.15	400	860
		Total				866256.45
		DEDUCTION OF VAT@ 4%				-34650.258
		NET TOTAL				831606.19
						2



RFP PART II

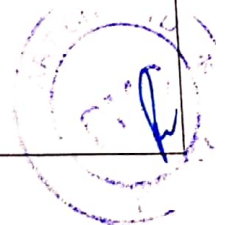
Financial Bid format
**PROPOSAL FOR DELAPEER TRAFFIC JUNCTION AND ROAD
DEVELOPMENT**
(On the letterhead of the Bidder)

To,
**The Chief Executive Officer,
Bareilly Smart City Limited,
Bareilly**

Sub: Delapeer Traffic Junction and road Development

I/we hereby tender to execute the whole of the works as described in the scope of services indicated in called works:

- a) Name of the Work: "Delapeer Traffic Junction and road Development."
- b) Location Plan and Specifications: The location plan and specifications as detailed in Detailed Project Report.
- c) Scope as defined in RFP part I under Section IV.
- d) For percentage rate as quoted in BOQ percentage below/ percentage above / at par with the rate entered in the Schedule of rate, as referred.



FORMAT OF THE QUOTATION

The Financial quote shall be submitted as per the format given below. The bidder is to fill and submit the attached BOQ file and submit online.

DELAPEER JUNCTION AND ROAD DEVELOPMENT		
Summary of Estimated Cost		
Sr. No.	Description	Amount (Rs.)
A	Civil Work of Delapeer Junction and Road development	
1	Road & Junction	16261681
2	Road safety and accessories	3589500.00
3	Electrical works	5546280.00
4	Drain	3884200.00
5	landscape	831606.00
	Development of Drain in Reserved Area (Forest Deptt.)	
6	Estimate (Drain)	4354400.00
	Total	34467667.00
	GST @ 12%	4136120.00
	Grand Total of (A) with GST	38603787.00
B	Operation and Maintenance of (A)	
	1st year @ 1%	386037.87
	2nd year @ 1.25%	482547.33
	3rd year @ 1.5%	579056.80
	4th year @ 1.75%	675566.27
	Total of O & M	2123208.00
	Grand Total (A+B)	40726995.00

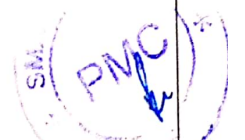
Rate Quoted =% below/above of Estimated Cost

Quoted Amount = Rs.....

Total sum of (In Figures as in C) ₹.....(In Words)

Rupees.....

And should this tender be accepted, I/we do here by agree and bind myself/ ourselves to abide by and fulfil all the conditions of this Tender Document, in default thereof to forfeit and pay to the Chief



Executive Officer, Bareilly Smart City Limited the penalties of sums of money mentioned in the said condition.

Dated:

Bidder's Signature

Seal

Address

Witness:

Address:

The above tender is hereby accepted by me on behalf of the Bareilly Smart City Limited.

(Designation)

SIGNATURE OF AUTHORITY BY WHOM the TENDER IS ACCEPTED

उपरोक्त आर0एफ0पी0 कि स्वीकृति एवं निविदा आमंत्रित किये जाने कि अनुमति प्रदान करने का कष्ट करें । समाचार पत्र में प्रेषित किये जाने हेतू निविदा विज्ञप्ति का प्रारूप दाहिनी ओर संलग्न किया गया है। कृप्या सहमति की दशा में हस्ताक्षर करते हुए समाचार पत्र का नाम इंगित करने का कष्ट करें।

