<table>
<thead>
<tr>
<th>Feature</th>
<th>Definition</th>
<th>Scenario 1 (2000)</th>
<th>Scenario 2</th>
<th>Scenario 3</th>
<th>Self-assessment for the city</th>
<th>Improvement of urban services (if data exists)</th>
<th>Implications of change to city (if data exists)</th>
<th>Implementation of the strategic blueprint (if data exists)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inclusiveness</strong></td>
<td>Health facilities are located and accessible to all residents.</td>
<td>A Smart City provides access to healthcare for all its residents. There are some schools but very limited access for all sections of population and age groups such as places going shopping for basic needs requires a journey by foot.</td>
<td>A Smart City provides adequate health facilities within easily accessible reach. Access to health facilities including specialists is easy reach.</td>
<td>A Smart City provides adequate health facilities at every level of the city.</td>
<td>Everyone lives within a 15-minute trip of multispeciality hospitals within easy reach. Access to health facilities including specialists is easy reach.</td>
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<tr>
<td><strong>Quality of life</strong></td>
<td>The street network system is elaborate but public transport should be accessible to all residents, commuter or resident.</td>
<td>The street network system is elaborate but public transport should be accessible to all residents, commuter or resident.</td>
<td>A city that has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city aspires to have an integrated service response systems and preventive care.</td>
<td>The city aspires to have an integrated service response systems and preventive care.</td>
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<tr>
<td><strong>Environment</strong></td>
<td>The city actively encourages or incentivizes re-use, re-purposing, and makeovers of underutilised or otherwise vacant spaces.</td>
<td>The city actively encourages or incentivizes re-use, re-purposing, and makeovers of underutilised or otherwise vacant spaces.</td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city aspires to have an integrated service response systems and preventive care.</td>
<td>The city aspires to have an integrated service response systems and preventive care.</td>
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<tr>
<td><strong>Economic development</strong></td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city aspires to have an integrated service response systems and preventive care.</td>
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<td>The city aspires to have an integrated service response systems and preventive care.</td>
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<tr>
<td><strong>Transport</strong></td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
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<td>The city aspires to have an integrated service response systems and preventive care.</td>
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<tr>
<td><strong>Social Fabric</strong></td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city has multiple high density clusters that are easy to move from building to building and feel as though they are in a city.</td>
<td>The city aspires to have an integrated service response systems and preventive care.</td>
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<td>The city aspires to have an integrated service response systems and preventive care.</td>
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</tbody>
</table>

*The city falls in Scenario 3.*
<table>
<thead>
<tr>
<th>Scenario</th>
<th>Definition</th>
<th>Activities in Scenario 3</th>
<th>Activities in Scenario 2</th>
<th>Activities in Scenario 1</th>
<th>Basis for assessment</th>
<th>Input/Initiative that would help in Scenario 3</th>
<th>Scenario 1 (Note)</th>
<th>Scenario 2 (Note)</th>
<th>Scenario 3 (Note)</th>
<th>Scenario 3 (Note)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scenario 1</td>
<td>Smart City's roads are designed equally for all residents, including women, children, and the elderly</td>
<td>- Women, children, and the elderly feel secure during most parts of the day and in some parts of the city.</td>
<td>- Women, children, and the elderly feel secure during most parts of the day and in some parts of the city.</td>
<td>- Women, children, and the elderly feel insecure during most parts of the day in some parts of the city.</td>
<td>Crimes reported against women and children often enter into water bodies.</td>
<td></td>
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</tr>
<tr>
<td>Scenario 2</td>
<td>Smart City's energy creation through waste is 100%. However, the city does not have any renewable sources of energy and there is no commitment to promote this.</td>
<td>- The city makes has high speed internet connectivity available in sufficient quantity and affordable for all its residents.</td>
<td>- The city offers free wifi services to provide easy access to internet and online platforms. City falls in Scenario 3.</td>
<td>- The site is used to register complaints, receive and respond to queries and complaints, and publish the police reports.</td>
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</tr>
<tr>
<td>Scenario 3</td>
<td>Smart City's roads are designed equally for all residents, including women, children, and the elderly.</td>
<td>- Traffic is free flowing, and the drivers feel secure on the roads.</td>
<td>- Traffic rules are followed and enforced with strict penalty. Traffic is managed efficiently and effectively.</td>
<td>- Traffic congestion is a major problem, and the drivers feel insecure on the roads.</td>
<td>Crimes reported against women and children often enter into water bodies.</td>
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</tbody>
</table>
Q.32 Implementation Time line

100% waste management
Daily door to door waste collection (30-100%)
Waste segregation at source (0-100%)
Public toilets (number per lakh of population)
(from 26 to 50)

Clean and efficient energy usage
Energy efficient street lighting (0-100%)
Under ground electric cabling (0-100%)
Renewable energy as percentage of total energy demand in the area (0-12%)

Efficient transportation
Reduction in waiting time for bus (30-10 mins)
Public transport usage (% of trip share)
Availability of bus queue shelter
(>1 km to every 700 m)

Efficient governance
No. of service level indicator generated (0-100%)
No.of indicators assessed on real time basis (0-126km)
No. of service provided through single window (0-20)

Efficient waste water recycling
Waste water treated (0-100%)
Waste water reused (0-80%)

Reduction in dust pollution
Reduction in SPM level in selected area (200 to 40)
Well paved roads with pucca edges (0 to 126 km)
Roads with adequate foot path (10-60%)

Efficient water supply
Household coverage of water supply (38-100%)
Connections with smart meters (0-100%)
Reduction in NRW (57% to 15%)

Efficient use of public spaces
Developed open spaces (3% to 9% of total area)

Railway station development
By-pass and grade separator for freight traffic
(0 to 12.3 km)
Heritage structure refurbishment

Annual Financial Progress

Under construction
Open for public use

17% 48% 78% 93% 100%
36. ORGANOGRAM SHOWING RELATIONSHIPS BETWEEN STAKEHOLDERS

Public representatives
- Guardian Minister
- MP, MLAs, Mayor, Deputy Mayor and Councilors

State Government
- Principle secretary to CM appointed as mentor for smart city Solapur

District/ division level
- Divisional Commissioner, Collector
- City Level
- Municipal Commissioner
- City Police Commissioner

Citizen group
- Eminent citizens
- Academic Institutions
- Chamber of commerce
- Industrial association
- Local media
- NGOs, Social Groups
- Sector experts

SCP preparation Consultant
- Vision framing/ goals and strategies for area based development and pan city
- Support SMC in proposal preparation, coordinate with different agencies

SMC
- Review and appraisal of proposal
- Provide suggestions on proposal preparation. Review of proposal
- Suggest available technology solutions, financing and feasibility of proposal

SCP Preparation
- Share issues, suggestions, needs and aspirations for the city

Smart city – project implementation - SPV
- Partners and suppliers
  - CSR funding - NTPC
  - Financial Institutions
  - System Integrators
  - Technology suppliers
  - Contractors

Policy decisions
- Equity partner in SPV/ Monitoring of project implementation

State/ ULB Government
- Suggestions for efficient project implementation

Citizens group
- Undertake project implementation in time bound manner

Partner and supplier
SELECTION OF AREA FOR ABD: 14 IDENTIFIED OPTIONS

GREENFIELD DEVELOPMENT
Three options for Greenfield development were identified: Option 1 – Area of 289 acres, adjoining Solapur-Mangalore Highway and Kumthe-Aherwadi Road; Option 2 – Area of 408 acres, adjoining NH 9-Mumbai Highway, Solapur Road and Beed Solapur Road and Option 3 – Area of 250 acres, located along Pune Solapur Highway and State Highway 151.

REDEVELOPMENT
Two options for Redevelopment were identified: Option 1 – Area of 75 acres, comprising of cluster of 6 slums in Shashtri Nagar; Option 2 – Area of 64 acres, comprising of 3 slums under Garibi Hatao.

RETROFITTING
Nine options for Retrofitting were identified: Option 1 – Gauthan + Gauthan Extension (Area 1040 acres); Option 2 – Gauthan + TP 1 (440 acres); Option 3 - Gauthan + Part of TP1 and Siddheshwar Lake (1150 acres); Option 4 - Area between Vijapur Road and Hotgi Road (2319 acres); Option 5 - Area Between Hotgi Road and Kumbhari Road (1897 acres); Option 6 - Area between Old Kumbhari Rd and Hyderabad Rd (2443 acres); Option 7 - Area between Hyderabad Rd and Shelgi Rd (1559 acres); Option 8 - Area between Pune Road and Mangalveda Rd (1069 acres); Option 9 - Area between Mangalveda Rd and Vijapur Rd (1926 acres)
SUCCESSFUL EXAMPLES OF PROPOSED INTERVENTIONS OF ABD IN OTHER CITIES (I/II)

UNDERGROUND CABLING
Undergrounding project in Bucklands Beach, New Zealand.
Power lines in more than 108 km road stretch taken underground in Auckland, New Zealand.

USE OF SOLAR ENERGY
Solar Stadium in Taiwan, 100% solar powered, clad in 8,844 solar panels to illuminate the track and field with 3,300 lux.
Solar outdoor lighting project in Siletz, Oregon where 14 solar-powered LED street lights were installed.

WASTE SEGREGATION
Optibag concept is a Smart sorting system where citizens can sort their waste at source into different coloured bags, as per their own individual requirements. This is being done successfully in Mjölbys, Sweden, where the system uses minimal amount of space and reduces the number of transport movements.

PUBLIC BIKE SHARING
In Paris, users can rent a bike from the Vélib’ system by using credit card, bank card, or Vélib’ Bike Card. 20,000 bikes available at over 1,400 stations in the city. The system financed by the JCDecaux advertising corporation, in return for the city signing over the income from a substantial portion of advertising.

Boulder County, US has subsidized bicycle shelters in Longmont and 28th and Iris streets to be used by commuters who want to use their bikes to ride "the first mile" to catch a bus or "the final mile" from the bus stop to home or work.
SUCCESSFUL EXAMPLES OF PROPOSED INTERVENTIONS OF ABD IN OTHER CITIES (II/II)

**PARKLETS**
Sao Paulo has officially approved a policy to incentivize parklet installations. By opening up spaces previously dedicated to parking, parklets facilitate stronger communities and social interaction.

**RAIN GARDENS**
Bioretention planters or Rain Gardens have been installed in San Francisco in combination with other streetscape features. The project sponsor is required to obtain relevant permits for all features before installation.

**NON-VEHICLE STREET**
Mahatma Gandhi Road in Gangtok, Sikkim has been completely pedestrianized and has transformed over the years. The locals and tourists take leisure stroll or just sit and relax on one of the many benches laid along the middle and both sides of the road to soak in the ambience. The street also hosts the annual Gangtok Food and Culture Festival.

**NIGHT MARKET**
Rod Fai Night Market in Bangkok is a huge crowd puller. The market is open from 6 PM to midnight and offers a wide range of products from vintage furniture to cheap electronic goods to pets.

**LIGHT AND SOUND SHOW TO PROMOTE TOURISM**
The show with the backdrop of Amber Fort overlooking the Maota Lake is quite a spectacle which uses music, sound, light and folklore narratives to paint the unique story of the 600-year-old royal fort.
**Structure of SPV**

**Supplement to Response of Q. 33**

- **Governing Board (GB)**
  - Executive Committee
  - Advisory Committee
  - Chief Executive Officer
  - Chief Projects
  - Chief Finance
  - Chief Public Relations

**Governing Board**
1. Mayor
2. Leader of Opposition,
3. Standing Committee Chairman
4. Municipal Commissioner (Chairman)
5. Commissioner of Police
6. City Engineer
7. Public Health Engineer
8. SE-MSEDCL
9. Secretary – UDD-GOM
10. Representative – GOI
11. Independent Director 1
12. Independent Director 2
13. CEO

**Executive Committee**
Chairman,
CEO,
CFO

**Advisory Committee**
Eminent Urban Planner, ASI
Representative, Commissioner Traffic
Police, Divisional Railway Manager,
Chairman Siddeshwar Temple Trust, and
NHAI Unit
RELATIONSHIPS BETWEEN SPV AND OTHER AGENCIES
SUPPLEMENT TO RESPONSE OF Q. 34

Solapur City Development Company Limited

City Traffic Department
MSECDL - Solapur
ASI & Siddeshwar Temple Trust
GOM & SMC
Solapur Municipal Transport
City Police Department
Railways and NHAI-Solapur
Citizen Groups

Implementation Partner
Implementation Support and Traffic Management
Key Stakeholder
Major Share Holder
Implementation Support
Public Engagement and Relation Management
Implementation Support
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>AMR</td>
<td>Automatic Meter Reading</td>
</tr>
<tr>
<td>ASI</td>
<td>Archeological Survey of India</td>
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<tr>
<td>ATV</td>
<td>Automatic ticket Vending Machine</td>
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<tr>
<td>AVL</td>
<td>Automatic vehicle locator</td>
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<tr>
<td>CCTV</td>
<td>Closed-circuit television</td>
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<tr>
<td>CBUD</td>
<td>Capacity Building for Urban Development</td>
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<tr>
<td>CDP</td>
<td>City Development Plan</td>
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<tr>
<td>CREDAl</td>
<td>Confederation of Real Estate Developers Association of India</td>
</tr>
<tr>
<td>DBFOT</td>
<td>Design Build Finance Operate and Transfer</td>
</tr>
<tr>
<td>DietY</td>
<td>Department of Electronics and Information Technology</td>
</tr>
<tr>
<td>DSCR</td>
<td>Debt Service Coverage Ratio</td>
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<tr>
<td>ECS</td>
<td>equivalent Car Space</td>
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<tr>
<td>EPC</td>
<td>Engineering, Procurement, Construction</td>
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<tr>
<td>ESR</td>
<td>Elevated service reservoir</td>
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<tr>
<td>GIS</td>
<td>Geographic information system</td>
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<tr>
<td>IEC</td>
<td>Information Education &amp; Communication</td>
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<tr>
<td>ITMS</td>
<td>Intelligent Traffic Management System</td>
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<tr>
<td>JNNURM</td>
<td>Jawaharlal Nehru National Urban Renewal Mission</td>
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<tr>
<td>LBT</td>
<td>Local Body Tax</td>
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<tr>
<td>MIDC</td>
<td>Maharashtra Industrial Development Corporation</td>
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<tr>
<td>MIS</td>
<td>Management Information System</td>
</tr>
<tr>
<td>MLD</td>
<td>Million Liters per day</td>
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<tr>
<td>MSEDCL</td>
<td>Maharashtra State Electricity Distribution Company Limited</td>
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<tr>
<td>NHAI</td>
<td>National Highway Authority of India</td>
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<td>NHDP</td>
<td>National Highways Development Project</td>
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<td>NOC</td>
<td>No objection Certificate</td>
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<tr>
<td>NRW</td>
<td>Non revenue water</td>
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<tr>
<td>NTPC</td>
<td>National Thermal Power Corporation</td>
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<tr>
<td>O&amp;M</td>
<td>Operation and Maintenance</td>
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<tr>
<td>PIS</td>
<td>Passenger Information System</td>
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<td>PMDO</td>
<td>Pooled Municipal Debt Obligation</td>
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<tr>
<td>PV</td>
<td>Photo Voltaic</td>
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<tr>
<td>RFID</td>
<td>Radio-frequency identification</td>
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<tr>
<td>SCADA</td>
<td>Supervisory Control and Data Acquisition</td>
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<tr>
<td>SCDCL</td>
<td>Solapur City Development Company Limited</td>
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<tr>
<td>SCN</td>
<td>Security camera network</td>
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<tr>
<td>SLB</td>
<td>Service Level Benchmarks</td>
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<tr>
<td>SMC</td>
<td>Solapur Municipal Corporation</td>
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<tr>
<td>SPM</td>
<td>Suspended particulate matter</td>
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<tr>
<td>SPV</td>
<td>Special Purpose Vehicle</td>
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<tr>
<td>TOR</td>
<td>Terms of Reference</td>
</tr>
<tr>
<td>TPD</td>
<td>Tons per day</td>
</tr>
<tr>
<td>TTP</td>
<td>Tertiary Treatment Plant</td>
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<tr>
<td>UIDSSSMt</td>
<td>Urban Infrastructure Development Scheme for Small and Medium Towns</td>
</tr>
<tr>
<td>VHMD</td>
<td>Vehicle Health Monitoring and Diagnostics</td>
</tr>
</tbody>
</table>
LIST OF ABBREVIATIONS

- **Barrier Free** - Design for those with physical or other disabilities, involving the provision of alternative means of access to steps (e.g. ramps and lifts (elevators) for those with mobility problems)

- **Gaothan** - Gaothan is portion of the land of the village which is ordinarily used for settlement. “Gaothan “or” village site" means the land included within the site of a village, town or city as determined by section 122 of MLR Code. It states that;

  It shall be lawful for the Collector or for a survey officer acting under the general or special orders of the State Government, to ascertain and determine what lands are included within the site of any village, town or city and to fix and from time to time, to vary the limits of the site determined as aforesaid, regard being had to all subsisting rights of landholders.

- **Parklet** - A parklet is a sidewalk extension that provides more space and amenities for people using the street. The extension shall be used for recreational and/or beautification purposes.

  They can also serve as convenient places of escape and rest for people during work hours. Parklets can be equipped with benches, planters, tables, chairs, umbrellas, exercise machines, bike racks or other amenities

- **Placemaking** - multi-faceted approach to planning, design and management of public spaces, which capitalizes on a community’s assets, inspiration, and potential, with the intention of creating public spaces that promote people's health, happiness, and well-being.

- **Rain garden** - shallow depression that is planted with deep-rooted native plants and grasses. The garden should be positioned near a runoff source like a downspout, driveway or sump pump to capture rainwater runoff and stop the water from reaching the sewer system.
Pan city solution

**Strategic objectives**
- Creation of a Decision Support System

**Components and convergence**
- SCADA System
- Bulk Flow Meters
- Installation of AMR Meters
- Adoption of Telescopic Tariffs
- Periodic disclosure
- Information dissemination on service levels

**Convergence**
- Digital India - 'Governance and services on demand'
- Digital India - 'Digital empowerment of citizens'
- Service Level Benchmarking
- FFC Grants
- AMRUT

**Vehicles of Implementation**
- Integrated web based MIS
- SMC Website

**System**

**Process**

**Instrumentation**
Creation of Decision Support System

Automation of water supply services:
- Coverage
- LPCD
- Metering
- NRW
- Hours of Supply
- Quality
- Complaints Redressal
- Cost Recovery
- Collection Efficiency
- Coverage of water supply in slums

Automation of Sewerage:
- Coverage of Toilets
- Sewage Network
- Collection Efficiency (Sewage)
- Treatment capacity
- Quality of Treatment
- Reuse and Recycling
- Complaints redressal
- Cost recovery
- Collection Efficiency (sewage charges)
- Coverage of toilets in slums
- Coverage of sewerage connections in Slums

Automation of Solid Waste Management:
- Household level coverage
- Efficiency in collection (MSW)
- Extent of segregation (MSW)
- Extent of Recovery (MSW)
- Scientific disposal (MSW)
- Complaint Redressal
- Extent of cost recovery
- Efficiency in collection (SWM charges)
- Household level coverage of SWM in slums

WATER SUPPLY MODULE
- SCADA & Bulk flow meters
- Online templates
- AMRs
- Connection & billing

SEWERAGE MODULE
- Bulk flow meters
- Online templates
- Billing

MSW MODULE
- Online templates
- Online & call centre
- Weighbridge
- Online templates
- GIS database including utilities
- Complaints

UTILIZED IN ALL MODULES
- Streamlined processes
- System integration
- Smart solution
- Automation of water supply services
- Automation of Sewerage
- Automation of Solid Waste Management
November 26, 2015

The Commissioner,
Solapur Municipal Corporation,
Indrabhuvan, park Chowk,
Solapur-413001

Subject : Offer for debt financing of projects under Smart City and AMRUT

Dear Sir,

We wish to take this opportunity to introduce the Pooled Municipal Debt Obligation (PMDO) facility, as an option for the financing of the proposed projects under Smart City and AMRUT.

PMDO Facility is a unique facility created to fund Urban Local Bodies and PPP projects in urban infrastructure sector. The Facility offers long tenor INR loans up to 16 years with tailor made repayment terms to match the cash flows from identified revenue streams.

The broad terms and conditions of financing under PMDO facility are mentioned below for your consideration:

<table>
<thead>
<tr>
<th>Borrower</th>
<th>Solapur Municipal Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lenders</td>
<td>A consortium of Financial Institutions and Banks under 'Pooled Municipal Debt Obligation' facility.</td>
</tr>
<tr>
<td>Project</td>
<td>Proposed projects under Smart City &amp; AMRUT.</td>
</tr>
<tr>
<td>Debt Amount</td>
<td>Upto Rs. 500 crores</td>
</tr>
<tr>
<td>Tenor</td>
<td>Maximum of 15 years (including upto3 years of principal moratorium period)</td>
</tr>
<tr>
<td>Repayment</td>
<td>Loan can be repaid in structured quarterly instalments after the moratorium period</td>
</tr>
<tr>
<td>All in Cost</td>
<td>11% p.a. on a floating basis.(Subject to credit rating of ULB) The Lenders will have the right to reset the interest rate at periods specified at time of sanction of Facility.</td>
</tr>
<tr>
<td>Upfront fee</td>
<td>0.25 % p.a. of the loan facility</td>
</tr>
</tbody>
</table>

Registered Office : The IL&FS Financial Centre, Plot C-22, Block-G, Bandra Kurla Complex, Bandra East, Mumbai - 400 051.
| Security | (1) Escrow of revenues (ULB taxes, property taxes etc.) of selected zones of the Corporation to match the debt servicing needs as per the sanction terms.  
(2) First charge on the transfer of revenue grants from Government of Maharashtra to ULB to the extent of short fall in the maintenance of stipulated Debt Service Reserve (DSR) and  
(3) Other conditions as stipulated at the time of sanction |
| --- | --- |
| Trust and Retention Account | Solapur Municipal Corporation will be required to open a Trust & Retention Account (TRA) with scheduled bank acceptable to the Lenders.  
The ULB will deposit all revenues of selected zones of ULB such as property taxes, other taxes and any other income, water taxes and sewage taxes into the TRA |

These are indicative in nature and the detailed terms and conditions will be based on appraisal of the proposal submitted by the corporation and subject to approval by the PMDO Lenders.

We request you to consider the PMDO facility for financing requirement of your upcoming projects within the jurisdiction of Solapur Municipal Corporation and give us an opportunity to do business with your esteemed organization.

With best regards,

Ravi Unni  
Assistant Vice President
Minutes of meeting held at Collector Office, Solapur on 24th November 2015 under the Chairmanship of Hon. Shri Devendraji Fadnavis, Chief Minister, State of Maharashtra regarding supply of water to Solapur Municipal Corporation through N.T.P.C. pipeline.

Meeting was held at Collector Office, Solapur on 24th November 2015 at 2.00 pm under the Chairmanship of Hon. Shri Devendraji Fadnavis, Chief Minister, Maharashtra regarding supply of water to Solapur Municipal Corporation through N.T.P.C. pipeline. Agenda of the meeting was to discuss the issue to use about 75 MLD recycled waste water generated at Degaon for cooling purpose by NTPC and in turn fresh water line (75 MLD) being constructed by the NTPC will be diverted and supplied to Solapur at the Soregaon Water Treatment Plant where raw water will be treated first and then supplied to the citizen of the City.

In the said meeting, the following officials were present:-

1) Hon. Chief Minister, Maharashtra State : Shri Devendraji Fadnavis
2) Hon. Principal Secretary to CM : Shri Praveensinh Pardeshi
3) District Collector, Solapur : Shri Tukaram Mundhe
4) Director, NTPC, New Delhi (through video conference) : Shri Roy
5) Municipal Commissioner, Solapur : Shri V.N.Kalam
6) Representative, NTPC, Solapur : Shri V.N.Kalam
7) Additional Regional Manager, Central Railway, Solapur : Shri Roy
9) Supdt. Engineer, Maharashtra Jeevan Pradhikaran, Solapur : Shri V.N.Kalam
10) Supdt. Engineer, Public Works Department, Solapur : Shri V.N.Kalam
11) Dist. Admin. Officer, Urban Development, Solapur : Mr. Dhengle-Patil

The following points were discussed and directions were issued thereon accordingly:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Point / Particulars</th>
<th>Directions issued by Hon. Chief Minister</th>
<th>Concerned Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>At present, out of ongoing work of laying 115 km length of water supply pipeline from Ujani Dam, land of about 114.45 km length is under possession of NTPC. Remaining 0.55 km land is to be taken in possession.</td>
<td>Remaining 0.55 km land is not in possession of NTPC. Necessary action be taken for taking possession of the said remaining land.</td>
<td>With the help of Collector, Solapur, NTPC should complete the task within ten days.</td>
</tr>
<tr>
<td></td>
<td>Out of total work of 115 kms length pipeline, 80 kms. Pipeline has been completed and about 17 kms length has been in progress and laying of 35 kms pipeline is pending.</td>
<td>Work of laying of about 35 kms length pipeline is yet to be completed. Pipeline laying work be completed upto 31st December 2015 and the same be commissioned.</td>
<td>NTPC</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>03</td>
<td>Construction work of Sewage Treatment Plant (STP) having capacity of 75 MLD at Degaon, 15 MLD at Pratapnagar and 12.5 MLD at Kumthe is going on. Municipal Commissioner, Solapur Municipal Corporation appraised that the necessary arrangements have been made to get the project completed upto March 2016.</td>
<td>Project work of all STPs be completed upto 31st March 2016. Govt. of Maharashtra has released necessary funds for the same. SMC should follow up the loan proposal so as to make its own contribution as per the scheme. Necessary help will be provided by the State Govt.</td>
<td>Commissioner, SMC, Solapur</td>
</tr>
<tr>
<td>04</td>
<td>Additional 75 MLD water can be made available to Solapur Municipal Corporation through the new water supply pipeline having capacity of 75 MLD being laid by NTPC. More than 75 MLD used water by SMC can be made available to NTPC. Issue discussed about making available of supply of 75 MLD water by SMC to NTPC as per required quality and standard rates on daily basis.</td>
<td>Necessary arrangements for tertiary treatment to be made in the land of NTPC. Memorandum of Understanding (MoU) in between NTPC and SMC is necessary for this purpose.</td>
<td>Urban Development Department, Commissioner, SMC, Solapur</td>
</tr>
<tr>
<td>05</td>
<td>To make availability of sewage treated water from all the above three STPs for tertiary treatment, costing for SMC should make necessary arrangements for appointment of</td>
<td>Urban Development Department</td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Laying of required pipeline is necessary which is to be finalized. It is necessary to fix the cost for tertiary treatment.</th>
<th>Project Consultant and for calling for tenders for the said Project on PPP model.</th>
<th>Commissioner, SMC, Solapur</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>06</strong> Schedule for various activities with targeted period is to be finalized. Terms and conditions with policy has to be finalized for PPP model including Tri-party agreement between NTPC, SMC and the Third Party.</td>
<td>Low cost Technology for treatment to be used. In this regard, by appointing Private Consultant, policy to be finalized at the earliest.</td>
<td>UDD Commissioner, SMC, Solapur.</td>
</tr>
</tbody>
</table>

Hon. Chief Minister directed the concerned to take necessary action accordingly. District Collector, Solapur shall coordinate the tasks time to time.


To,

-------------------------------------------

Scanned by CamScanner
Ref: AGM (MED-2) /Sol/PAV/Drinking water Pipeline / 256
Date:11.09.2013

To
Public Health Engineer
Solapur Municipal Corporation,
Solapur – 413001.

Dear Sir,

Sub: Augmentation of drinking water scheme for project affected villages and Solapur city- Reg.

With reference to your letter No. UIDSSM Dtd. 20.08.2013, this is to inform that the following has been resolved by the Board of Directors of NTPC in their 36th meeting on 27/07/2012.

"Augmentation of water supply scheme for Solapur city and neighbouring project affected villages at a cost of Rs. 250 Crore as per memorandum submitted before the Board is hear by approved"

According to the above approval of NTPC Board, detailed scheme is to be prepared for implementation.

This is for you information please.

Thanking you.

Yours Sincerely,

(Md. Osman Ghani Khan)
Addl. General Manager (MED-2)
Ref: GGM (Sol)/PAV-Drink Water/ 316

To
The Commissioner
Solapur Municipal Corporation.
Solapur-413001

Dear Sir,

Sub: Drinking water scheme for Project Affected Villages and Solapur city. (reg)


This is with reference to your letter as mentioned above. As it was agreed in the meeting on 26.12.2014 and the minutes signed subsequently, that the entire project of supply of drinking water to PAVs and Solapur city shall be managed by SMC, including preparing of estimate, finalizing scope of work, Tech. Spec. tendering, award and execution.

SMC has re-estimated the cost of the project, which worked out to be ₹ 289.00 cr. However, NTPC is committed to bear ₹ 250 cr. only, as approved by NTPC Board.

In view of this it is our request to have a meeting in the earliest possible to decide in detail, including agreement, fund flow, other procedure, working details and reconciliation of payment etc.

Thanking you.

Yours sincerely

(N.N. Rai)
Group General Manager
NTPC Solapur
Office of the Commissioner
Solapur Municipal Corporation,
‘Indrabhavan’, Railway Lines, Solapur - 413 001
Tel.: (0217) (O.) : 2740300, (R) : 2740301
(Fax): 2740306 Email: smccommissioner@yahoo.com

Date:

To,

The Sr.Divisional Engineer (Commd)
Solapur Railway Division,
Solapur

Sub :- Signing of MOU between SMC & Railway Authority

Respected Sir,

This is with reference to the fact our Solapur Municipal Corporation has been selected in 98 Cities list of Smart Cities & now that the smart city proposal has to be made according to the guideline received by Central Govt. of India. The development has to be done on area based & the area selected by polling of citizens has been finalized. The area coming under this selected portion of Solapur is Navipeth, Railway lines, Railway station, SathRasta to Rang Bhavan & Navipeth to Park Chowk to Siddheshwar Temple etc.

We heard that, Solapur Railway Station will becoming Smart Station as per Central Railway Policy. So that as some of the portion of the selected area comes under your jurisdiction (like Railway Station). The works in that area shall be executed by your department. For Smart City development we help & co-ordinate each other for doing development. Further with this letter the MOU is attached. We request you to have the document studied & have it duly signed so that we can be able to submit it to the Government for further work.

Commissioner
Solapur Municipal Corporation
सोलापूर महानगरपालिका सोलापूर.

प्रति,
म.अ.धिकारी अभियंता
म.स.स.नि.कंपनी
जुनी गिरणी आवागमनाने

विषय :- स्मार्ट सिटी अंतर्गत MOU करणे बाबत.....
संदर्भ :- 1) दि.17/1/2015 रोजी आपल्या कक्षामध्ये झालेल्या बौद्धक काळात.

स्मार्ट सिटी अंतर्गत सोलापूर शहरातील जनतेने काही भाग निवडलेले आहेत. त्या ठिकाणात ऑडस्फायर बडत व व्हायरल वायरल पूर्ण गणनापत्रक आपण तयार करू शकतो. 17/11/2015 रोजी आपल्या शिक्षण कक्षामध्ये क्रिसिल कंपनीचे प्रतिनिधी आहे. त्यानुसार MOU म्हणजेच पत्र सोबत जोडलं आहे. कृपया त्याच्यावर स्वाभाविक होऊन मिळण्यास विनंती आहे.

नेफ्र अभियंता
27/11/2015

सोलापूर महानगरपालिका सोलापूर
Date: 12/12/2015

To,

Municipal Commissioner,
Solapur Municipal Corporation,
Indra Bhuvan, Railway lines,
Solapur – 413001

Sub: Expression of Interest to work as a Master System Integrator to Support Solapur Municipal Corporation under Smart Cities Mission

Respected Mr. Kalam Patil,

We, Essel Infraprojects Limited, a part of the reputed Essel Group, are a leading company in Infrastructure Development Company capable of providing city level services in India. We have our core expertise in area of Water management, solid waste management, energy management, intelligent traffic management, renewable energy, city gas distribution, Cable and Boradband etc.

We also understand that Solapur is selected as one of the city under the Smart Cities Mission to become a Smart City and is in the last stages of preparing its proposal for the Smart Cities Challenge. We express our interest in supporting Solapur as a Smart City and working with the city through executing, operating and maintaining the services that are being provided under the area based development in the Smart City Proposal. Also we express our interest in becoming equity partner in the Special Purpose Vehicle to be created for the implementation of the Smart City projects. An indicative term of reference for the services we can provide as a system integrator is appended to this letter for your reference.

We wish our best to the city for the Smart Cities Challenge.

Best Regards,

For Essel Infraprojects Limited

Rajeev Dholakia
AVP-Smart Cities
<table>
<thead>
<tr>
<th>Activity/Component</th>
<th>Company/corporation/organization</th>
<th>Role/responsibility (basic TOR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Network</td>
<td>Essel Group/ Essel Infra</td>
<td>Essel Infra as the Concessionaire has the capability to perform the following functions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Implementation and O&amp;M of Power Distribution Infrastructure</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Implementation and maintenance of SMART Grid</td>
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<tr>
<td></td>
<td></td>
<td>- Implementation including smart metering</td>
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<tr>
<td></td>
<td></td>
<td>- City Street Lighting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Automated citizen services for bill payments, grievance redressal</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>Essel Group/ Essel Infra</td>
<td>Essel Infra as the Concessionaire has the capability to perform the following functions:</td>
</tr>
<tr>
<td>Water Distribution</td>
<td>Essel Group/ Essel Infra</td>
<td>Essel Infra as the Concessionaire has the capability to perform the following functions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Implement pan-city solar street lighting system</td>
</tr>
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<td></td>
<td></td>
<td>- Implement and integrate supply from Renewable Energy projects to the main grid</td>
</tr>
<tr>
<td>Drainage &amp; Storm Water Management</td>
<td>Essel Group/ Essel Infra</td>
<td>Essel Infra as the Concessionaire has the capability to perform the following functions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Implementation of Water Distribution Infrastructure in newer areas of the city</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- O&amp;M of city wide water distribution network</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Implementation of smart metering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Automated citizen services for bill payments, grievance redressal</td>
</tr>
<tr>
<td>Municipal Solid Waste Management</td>
<td>Essel Group/ Essel Infra</td>
<td>Essel Infra as the Concessionaire has the capability to perform the following functions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- City wide door to door collection of waste</td>
</tr>
</tbody>
</table>
| **Communications Network** | **Essel Group/ Essel Infra** | **Essel Infra as the Concessionaire has the capability to perform the following functions:**  
- Optic Fiber Network  
- Sensor Network  
- Wi-Fi / Broadband Network  
- Cable Television Network |
| --- | --- | --- |
| **City Gas Distribution** | **Essel Group/ Essel Infra** | **Essel Infra as the Concessionaire/ Vendor has the capability to perform the following functions:**  
- Implement, Operate and maintain City Gas Distribution Infrastructure (pipe lines etc)  
- As a Vendor provide gas cylinder distribution services in association with government run service providers |
| **Common Utilities Infrastructure** | **Essel Group/ Essel Infra** | **Essel Infra as the Concessionaire and Integrated Utilities Service Provider has the capability to perform the following functions:**  
- Implement, Operate and Maintain city-wide/ area-wide Common Utilities Tunnel for providing integrated utility services |
| **Roads** | **Essel Group/ Essel Infra** | **Essel Infra as the Concessionaire has the capability to perform the following functions:**  
- Develop new roads/ expressways etc  
- Maintain pan city urban roads  
- Undertake road aesthetic and road safety improvements |
| **Traffic Management System** | **Essel Group/ Essel Infra** | **Essel Infra as the Concessionaire/ Integrated Mobility Manager has the capability to perform the following functions:**  
- Intelligent Traffic Management / Mobility Command and Control Centre  
  - Data integration, journey planners, route guidance (Transport Data Analytics)  
  - Operation and management of traffic signals,  
  - Coordination of emergency services and other decision support systems (DSS) in emergencies.  
  - Monitor and enforce city traffic regulations through Surveillance and Compliance monitoring with the help of a CCTV network, speed cameras, parking enforcement systems  
  - Provide real time traffic update through Citizen apps |
| Urban Road Transport | Essel Group/ Essel Infra | • Integrated Ticketing and Fare Collection System (Integrated Smart Card System)  
• Road Safety Audit  
• Traffic Signaling Management  
• Vehicle registration/ implementation of RFID for registration of vehicles  
• Essel Infra as the Concessionaire/ Integrated Mobility Manager has the capability to perform the following functions:  
  • Operation of Buses/BRTS  
  • Parking management  
  • Regulated IPTs like auto/taxis etc  
  • Pedestrian and Cycling infrastructure  
  • Taxi bays  
  • Intelligent parking systems  
  • Construction and O&M of Bus bays/ Bus stations |
| Urban Rail Transport | Essel Group/ Essel Infra | • New build- Metro, LRT, monorail etc and their operations  
• Integrated Multi- modal transport solutions: Bus and Rail terminals enabling multimodal interchange  
• Essel Infra as the Concessionaire/ Integrated Mobility Manager has the capability to perform the following functions:  
  • ICT Strategy and Roadmap  
  • System Architecture for End-to-End Integration  
  • Operations, Maintenance and Management Strategy for ICT Infrastructure & Services |
| Pan city ICT STRATEGY | Essel Group/ Essel Infra | Essel Infra as the Concessionaire has the capability to implement and operate a Centralized City Monitoring Data Centre with ICT Integration of:  
  • Urban Infrastructure & Integrated Utilities  
  • Urban Transport  
  • Land Management  
  • Energy & Water  
  • Environment  
  • Safety & Surveillance  
  • E-Governance  
  • BI Interface  
  • Mobile Applications  
  • Essel Infra as the Concessionaire/ Vendor has the capability to perform the following functions:  
  • Integrated Central Security Monitoring Centre  
  • Security and Surveillance - CCTV Cameras  
  • Security and Surveillance - Video Analytics |
<p>| Network Operations Centre | Essel Group/ Essel Infra |  |
| City Safety and Surveillance | Essel Group/ Essel Infra |  |</p>
<table>
<thead>
<tr>
<th>Housing</th>
<th>Essel Group/ Essel Infra</th>
</tr>
</thead>
</table>
|              | • Security and Surveillance - Video from Social Networks  
|              | • Security and Surveillance - Mobile Application for Citizens  
|              | Esssel Infra as the Concessionaire/ JV Partner has the capability to perform the following functions:  
|              | • Implement Slum Redevelopment Plans  
|              | • Undertake Large Scale Affordable Housing Projects  
| Social       | Essel Group/ Essel Infra |
| Infrastructure |                         |
|              | Esssel Infra as the Concessionaire has the capability to perform the following functions:  
|              | • Implement, operate and maintain existing and new Recreational/ Entertainment Infrastructure in the city:  
|              |   o Integrated Entertainment Parks  
|              |   o Multiplexes  
|              |   o Small Entertainment Zones (Ward Wise)  
|              |   o Town Hall & convention Centre  
|              |   o Marriage Grounds & Banquet Halls  
|              | • Implement, operate and maintain existing and new Parks and open spaces in the city:  
|              |   o Maintain ward- wise open spaces  
|              |   o Implement new parks and open spaces in the city  
|              |   o Maintain city natural water bodies  
|              |   o Operate, upgrade and maintain tourist locations in the city  
|              |   o Conservation and Revitalization of Heritage places in city  
|              | • Implement, operate and maintain existing and new Sports Infrastructure in the city:  
|              |   o Integrated sports facilities and stadiums  
|              |   o Operate and maintain existing sports infrastructure in the city  
|              | • Implement, operate and maintain existing and new Education Infrastructure in the city:  
|              |   o Public Schools  
|              |   o Vocational Training Facilities  
|              |   o Skill Development Centres  
|              |   o Private Schools  
|              |   o University Campuses  
|              |   o Public Libraries, etc  
|              | • Implement, operate and maintain existing and new Health Infrastructure in the city:  
|              |   o Public Hospitals  
<p>|</p>
<table>
<thead>
<tr>
<th>Urban Governance</th>
<th>Essel Group/ Essel Infra</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Essel Infra as the Concessionaire has the capability to perform the following functions:</td>
</tr>
<tr>
<td></td>
<td>• Citizen engagement through e- services and regular public hearings</td>
</tr>
<tr>
<td></td>
<td>• Public finance- revenues and expenditure management, account monitoring</td>
</tr>
<tr>
<td></td>
<td>• Social auditing</td>
</tr>
</tbody>
</table>

- Public Health Clinics
- Ambulance Network
- Medical College Campuses
- Specialty Centres, etc
- E-health systems: Centralized Citizen Health Database, Telemedicine Facilities, Health Hazard Monitoring
Office of the Commissioner
Solapur Municipal Corporation,
’Indrabhavan’, Railway Lines, Solapur - 413 001
Tel. : (0217) (O.) : 2740300, (R) : 2740301
(Fax) : 2740306 Email : smccommissioner@yahoo.com
Date : 14 DEC 2015

To,
Shri Munish Kumar Garg
Director (SC-I)
Ministry of Urban Development
Government of India
Email ID – mk.garg64@nic.in
Contact No. - 011-23062399

Subject: Approval of Smart City Proposal, its Financing Plan and Formation of Special Purpose Vehicle

Respected Sir,

Solapur Municipal Corporation is one of the shortlisted cities participating in the Smart Cities Challenge. As stipulated in the Smart City Proposal Format, cities are expected to provide Resolution of council/corporation for approval of smart city plan, financing plan and setting up a special purpose vehicle (SPV) and its preliminary human resource plan and institutional arrangements for operationalization of the SPV.

Due to model code of conduct in force for election of the Member of Legislative Council (MLC), Solapur Municipal Corporation could not place the above mentioned matters for approval of the corporation council. However, the General Board vide their resolution number 131 dated 14th July 2015 has accorded its acceptance of participating in the Smart Cities Scheme and all the terms and conditions stipulated by the central government are acceptable to the corporation. The General board is willing to comply various requirements under the scheme and the Honorable Commissioner is authorized to enter into correspondence and take appropriate decisions from time to time.

Under the authority provided to me vide the above mentioned General Body Resolution, I am approving the following on behalf of Solapur Municipal Corporation:

1. Smart City Plan for Solapur City;
2. Financing Plan
Office of the Commissioner
Solapur Municipal Corporation,
'Indrabhavan', Railway Lines, Solapur - 413 001
Tel. : (0217) (O.) : 2740300, (R) : 2740301
(Fax) : 2740306, Email : smccommissioner@yahoo.com

Date : 14 Dec 2015

To,
Shri Munish Kumar Garg
Director (SC-I)
Ministry of Urban Development
Government of India
Email ID – mk.garg64@nic.in
Contact No. - 011-23062399

Subject: Submission of Smart City Proposal for Solapur

Respected Sir,

Solapur Municipal Corporation is one of the shortlisted cities participating in the Smart Cities Challenge. Herewith this letter we are submitting our Smart City Proposal duly approved.

Please find enclosed five hard copies and one Compact Disk containing the soft copy of the files.

Yours Sincerely,

[Signature]
Municipal Commissioner,
Solapur Municipal Corporation

Copy to

1. Chief Secretary, Government of Maharashtra
2. Secretary- Urban Development Department –II, Government of Maharashtra,
3. Shri Sajeesh Kumar N. Deputy Secretary (SC-III), Ministry of Urban Development, Government of India, Email ID - sajaesh.kr@gov.in, Contact No.-011-23062194
4. Shri G. Vijay Kumar, Under Secretary (SC-III), Ministry of Urban Development, Government of India, Email ID - g.vijaykumar@nic.in, Contact No.-011-23061072
3. Setting up of Special Purpose Vehicle, its preliminary Human Resource Plan and Institutional Arrangements for Operationalizing the SPV. (A detailed note on the same is annexed herewith)

Yours Sincerely,

[Signature]

Municipal Commissioner,
Solapur Municipal Corporation

Copy to

1. Chief Secretary, Government of Maharashtra
2. Secretary- Urban Development Department –II, Government of Maharashtra,
3. Shri Sajeesh Kumar N.Deputy Secretary (SC-III), Ministry of Urban Development, Government of India, Email ID - sajaesh.kr@gov.in, Contact No.-011-23062194
4. Shri G. Vijay Kumar, Under Secretary (SC-III), Ministry of Urban Development, Government of India, Email ID - g.vijaykumar@nic.in, Contact No.-011-23061072
दिनांक जून २०१५ रोजी दिल्ली वेळे मा.स्थायी समिती याच्या हस्ते स्मार्ट सिटी,अत्यन्त मिशन योजना व प्राधान्यता आसांस योजना या तीन प्रकल्पांच्या शुभारंभ करण्यात आलेला असून,त्या अनुषंगाने सोलापूर शहराचा केंद्र शासनाच्या स्मार्ट सिटीच्या प्रकल्पासाठी भाग घेण्याकरीता मा.स्थायी समितीची मान्यता व अनुभवित उद्योग अत्यंत असत्याने त्याने दल मा.स्थायी समितीचे तात्त्विक विषय घेणुन उद्योग करण्याबाबत मा.आयुक्त यांची पत्रांतून काफी आहे.

सर्व,सदर केंद्र शासनाच्या स्मार्ट सिटी योजनेचे अंतर्गत सोलापूर महानगरपालिका मा.स्थायी समिती सदर योजनेत सहभागी होणासाठी तयार असून,विहित बाबीची पूर्तता करणे तयार आहे.यास ही सभा मान्यता देत आहे.

सही/XXX
नगरसचिव,
सोलापूर महानगरपालिका.

[Signature]
सोलापूर महानगरपालिकेके कूण स्मार्ट सिटी चैलेंज प्रस्ताव तयार सलागार महणून नेमणेस व त्यांच्येकडेन प्रस्ताव तयार करुन घेण्यास, माजी स्वायत्त संदर्भाच्या निकषणानुसार सोलापूर शहराकिरिता स्मार्ट सोल्युशन स्मार्ट सोल्युशन 8) राहणामान स्तर उंचविणे, वर नमुदसाठी स्मार्ट सोल्युशनचा वापर करुन स्मार्ट सिटी चैलेंज प्रस्तावाचा आराखडा दिनांक 3-9-2015 अखेरपर्यंत कंद्र शासनाचे सादर करणे चा सूचना आहेत. याग्रामणे मागुपकांच्यांचे दिन 27-10-2015 चे प्रस्तावात नमुद प्रमाणे दिप्पिरे, क्षेत्र निवडीचा पर्याय जनसंवादातून स्मार्ट सिटी प्रपोजल बनविण्यासाठी तर लोकसहभागातून जनमताने स्मार्ट सिटी प्रपोजल तयार करणे व प्रस्तावातील नमुद वस्तुस्थितीचा विचार होऊन तर योजनेनिर्देशक क्षेत्र विकास क्षेत्राच्या उक्त कमांडीने निर्णय घेणे आवश्यक असल्याने मागुपकांच्यांचे दिनांक 27-10-2015 व 28-10-2015 व दिप्पिरे मागुपकांच्यांचे देणेकामी, मुदतील महासभेची विशेष सम्भव बोलावून तरवे पात्र करणे कामकाज आलेल्या प्रकरणाचे अवलोकन केले.

स्मार्ट सिटीसाठी क्षेत्रविकास निवडीचा पर्याय जनसंवादातून व शहरातील नागरिकांची मागणी, मते, व प्राधान्यकर्मांचा विचार करुन घेण्यास मागुपकां यांना अधिकार देणेस ही सम्भव मान्यता देत आहे व मागुपकां यांनी या समस्त वेळेत्या केलेल्या कार्यवाहीचा अहवाल अग्रह होणेकामी मागुपकांच्या समेकडे सादर करण्यास मान्यता देणेस येत आहे.
दिनांक २५ जून २०१५ रोजी दिल्ली येथी माग्राममंत्री यांच्या हस्ते स्मार्ट सिटी, अतिल मिशन योजना व प्रधान मंत्री आवास योजना या तीन प्रकल्पांचा शुभारंभ करण्यात आलेला आहे. सदर कार्यक्रमांतर्गत वरील तिन्ही प्रकल्पा वाचवत सावितर अशी चर्चा करण्यात येउन त्याअनुसार नोंद राजापूर शहराचा केंद्र शासनाच्या स्मार्ट सिटीच्या प्रकल्पामध्ये भाग घेण्याकरिता महासभेची मान्यता व अनुरंगिक ठराव अत्यावश्यक असत्याने त्याबदल विशेष महासभा बोलावून त्यावर सर्व पदाधिकारी व सर्व नगरसेवकांसमेत चर्चा करून राजापूर शहराचा स्मार्ट सिटी प्रकल्पामध्ये समावेश करण्याकरिता महासभेचा ठराव पारित करणेकामी आलेल्या प्रस्तावाचे अवलोकन केले.

सदर केंद्र शासनाच्या स्मार्ट सिटी योजनेअंतर्गत राजापूर महानगरपालिका सदर योजनेत सहभागी होण्यासाठी तयार असून, त्यासाठी केंद्र सरकारनी घातलेल्या अटी महानगरपालिकेच्या मान्य आहेत. व या योजनेअंतर्गत विविध बाबींची पुर्ता करण्यास महानगरपालिका तयार आहे. यास ही सभा मान्यता देत आहे. या बाबतीत वेळेवेळी पत्रात्वहार करणे, निर्णय घेणे बाबत कार्यवाही करण्याचे अधिकार माग्रामास आयुक्तांना देण्यात येत आहेत. तसेच वेळेवेळी घेतलेले निर्णय माग्रामप. सभे समोर सदर करण्यात यावेल.

सही/-
नगरसेविविव
राजापूर महानगरपालिका

खरी नवकलन

नगर संचित
राजापूर महानगरपालिका
दिनांक 25 जून 2015 रोजी दिल्ली शेख भ.प्रवासमंत्री शात्र एवं स्थानांतरण समिति, अटल गिरीश योजना व प्रवासमंत्री आवास योजना या तीन प्रकल्पांश में शुभारंभ करण्यात आलेला असून, त्या अनुसंधान देशावर शहराचा केंद्र शासनाचा स्मार्ट सिटी धारणा मध्ये भाग व एकत्रित भाषी मान्यता व अनुसंधान तरायला अत्यंत असरदार त्याच्या व्यावहारिक मान्यता दिलेल्याची स्थानीय समिती तात्त्विक विषय घेतून खराब करण्याच्या आयुक्ती यांनी पत्रांकावर कलमस्थीतील आहे.

सबूत, सदर केंद्र शासनाचा स्मार्ट सिटी योजनेशांतरगत सोलापूर महानगरपालिका मास्टर संगठन सदर योजनेत सहभागी होण्यासाठी तयार असून, विभिन्न बाबांची पूर्ती करण्यास तयार आहे. यास ही समा मान्यता देत आहे.

सही/xxx
नगरसचिव,
सोलापूर महानगरपालिका.
OFFICE MEMORANDUM

Subject: Minutes of the meeting held under the Chairmanship of Hon’ble Minister (RTH&S) regarding Development of Road Stretches in Maharashtra by NHAI.

Please find enclosed herewith the minutes of the meeting held under the Chairmanship of Hon’ble Minister (RTH&S) on 26th June, 2015 at Transport Bhawan on the above mentioned subject for information and necessary action.

(S. Sadananda Babu)
Superintending Engineer (P-6)
For Director General (RD) & SS

Encl. As stated.

To

The Chairman,
National Highways Authority of India
G-5 & 6, Sector-10, Dwarka,
New Delhi-110075

Copy to:

1. PS to Minister (RTH&S)
2. PPS to Secretary (RT&H)
3. CGM, NHAI (Shri Atul Kumar)
4. CGM, NAHI (Shri A.K Sigh)
5. Superintending Engineer (P-8), M/o RT&H(Shri Rajneesh Kapoor)
6. GM, NHAI (Shri Ashish Asati)
Minutes of Meeting taken by Hon'ble Minister (Road Transport, Highways & Shipping) on 29th June, 2015

A meeting was held under the Chairmanship of Hon'ble Minister(RTH&S) on 29.06.2015 at Transport Bhavan to review the status of “Development of Road Stretches in Maharashtra by NHAI”.

2. List of participants is Annexed. Based on discussions during the meeting, following decisions have been taken:

i) DPR for following works shall be invited immediately:

a) Flyover at Akola city on NH-53 (6)
b) Rehabilitation and improvement from Indora Chowk to Pachpavli & from Agresen Chowk to Ashoka Chowk on NH-44 (NH 7 NJ)
c) Flyover in Lakhani town on NH-53 (6)
d) Flyover in Sakoli town on NH-53 (6)
e) Saundad ROB on NH-6 (Nagpur-Ch/MH Border)
f) Flyover at km 77/750 of Hinganghat-Nandgaon Jn on NH-44 (7)
g) Flyover at Butibori-MIDC T-Junction on NH-44 (7)
h) Flyover from old Pune Naka to Satrasta Chowk on NH-13
i) Flyover from Boramani Naka to Kumta Naka on NH-9

The bids for DPR consultancy shall be invited by concerned ROs of NHAI.

ii) Following civil works shall be taken up as Change of Scope (COS) to the ongoing/being awarded contracts/concessions.

a) 4-laning of Khamgaon town on NH-53 (6)
b) 4-laning of Borgaon on NH-53 (6)
c) 4-laning of Nandura on NH-53 (6)
d) Providing underpass in Nashik city portion in km 208/080 to 208/659 on NH-60 (50)
e) Flyover at Mauda junction at km 519/800 on NH-53 (6)
f) Flyover at junction of Saoner bypass at km 32/600 on NH-47 (69)
g) Flyover at Zingabai Takali junction on NH-47 (69)
iii) Following design works shall be taken up as variations to the ongoing DPR Consultancy packages of nearby stretches.

a) DPR for 4-laning Cement Concrete road from km 4/200 to 8/200 on NH-361
b) Zero mile to Khapri on NH-44 (7)

iv) Following works shall be included in the scope of work in upcoming projects:

a) 4-laning of Chalisgaon town on NH-211 in upcoming project of 4-laning of Aurangabad-Dhule section on NH-211

v) Following works shall be taken up based on estimates prepared by PIU/RO:

a) Strengthening in km 0.00 to km 2/7 from Yavatmal bypass to Sharda Chowk in Yavatmal city
b) Strengthening in km 242/750 to 248/00 & km 252/00 to 253/00 of Akola city on NH-53 (6)
c) Strengthening of Amravati city link on NH-53 (6)

vi) CGMs of NHAI and CEs of MORT&H should make frequency visits to the project sites under their jurisdiction and also hold critical review meetings in respective states instead of New Delhi Headquarters.

vii) Following works which were left out from Annual Plan 2015-16 are to be incorporated:

a) Rehabilitation and improvement to 4-lane with improvement of junctions, medians, RCC Drain footpath, PQC in (i) km 704/227-709/00 (Kanhan town of existing 10 m section); (ii) km 712/00-715/00 (Kamptee town of existing 18-22 m section); (iii) Km 715/00 – 721/00 (Kamptee to Bhilgaon naka existing 7-10 m section); (iv) Km 721/000 to 729/00 (Bhilgaon Naka to Zero Mile Stone-average-14m section) of Urban Link of Nagpur-Kamptee-Section of Nagpur-Jabalpur road of NH-44.

b) Rehabilitation and improvement of existing 4-lane section with junction improvement footpath over RCC drain with PQC on urban link of NH-6-
Nagpur-Raipur road in Km 544/200-545/030 (0.830m) Pardi Naka and Km 547/650 in 550/000 (2.35 Km) Railway crossing to Subhas Chowk.

c) Construction of ROB at Khapri at KM 9/500 of Nagpur-Hyderabad road of NH-7

d) Upgradation of Road from Zero Mile to Khapri ROB of NH-7 passing through Nagpur City in the State of Maharashtra.

e) Saunded ROB on NH-6 (Bhandara-CH/MH Border)

viii) Hon’ble Minister (RTH&S) directed to foreclose Package No. 60 and 62 on NH-7 Nagpur-Hyderabad and decide about refund of performance security BG before calling bids for balance work. He has also directed to explore the feasibility of having rigid pavement and in case the already completed flexible road cannot be effectively used then the balance work may be done as flexible pavement.

Meeting ended with a Vote of Thanks to Chair.

[Signature]

NITIN GADKARI
Union Minister for RT&H, Shipping,
Govt. of India
New Delhi
List of Participants in the meeting:-

Officers of Ministry of Road Transport & Highways

1. Shri R.K. Pandey, Chief Engineer.
2. Shri Verinder Kaul, Chief Engineer
3. Shri Rajneesh Kapoor, Superintending Engineer

Officers of National Highways Authority of India

1. Shri Atul Kumar, CGM
2. Shri A.K. Singh, CGM
3. Shri Ashish Asati, GM
DPR Preparation
Asati Ashish, GM (NHA)
Sent: 04 August 2015 19:24:08
To: RO-Nagpur & Chhattisgarh; RO Mumbai
Cc: Singh Anand Kumar, CGM (CMS); Kumar Atul, CGM (Technical), Min.

Please refer the minutes of meeting held under Chairmanship of Hon’ble Minister (RTH&S) on 29.06.2015 forwarded to you for taking necessary actions expeditiously. In this regard a review of progress made on the issues was done in MoRT&H on 04.08.2015 and it was discussed that all efforts shall be made to follow tentative schedule below for DPR preparation:

1. Invitation of bid : 07.08.2015
2. Technical Bid opening : 15.09.2015
3. Technical bid evaluation : 30.09.2015
4. Financial bid opening : 05.10.2015
5. Award of Consultancy : 20.10.2015

Regards,

(Ashish Asati)
General Manager (Tech.)
Maharashtra Division
National Highways Authority of India
G-5&6, Sector-10, Dwarka,
New Delhi 110075
Extn. 1102
Government of India
Ministry of Road Transport & Highways

F.No. NH-6/12025/1/2015-Mah(P-6)-Pt. New Delhi, the 10th June, 2015

To
The Chairman,
National Highway Authority of India,
G: 5 & 6, Sector-10,
Dwarka,
New Delhi

Subject: Development of urban stretches in Maharashtra by NHAI.

Sir,

Kindly refer to MoRTH circular No RW/NH-33044/117/2015/SR&T(I(B) dated 23.4.2015 regarding substantial maintenance of stretches which are proposed to be denotified on completion of Bypass/realigned stretches etc.

2. With the approval of competent authority, it has been decided that NHAI should take up improvement of national highway stretches passing through urban areas for the State of Maharashtra where the bypass has been/is being constructed by NHAI under NHDP. The list of such stretches is enclosed.

Yours faithfully,

(S.K. Arya)
Executive Engineer
For Director General (RD) & SS

Copy to:-
1. The Chief Engineer (NH), PWD Maharashtra, Mumbai.
2. The Regional Officer, O/o SE, M/o RT&H, Mumbai

(S.K. Arya)
Executive Engineer
<table>
<thead>
<tr>
<th>Category</th>
<th>NH No</th>
<th>Name of the Work</th>
<th>Length Kms./Nos</th>
<th>Cost Rs in Cr</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>69</td>
<td>Construction of Flyover at Wadi / MIDC. Junction at Km 8/600 to 9/650 of Nagpur Amravati road NH-6.</td>
<td>1.00</td>
<td>75.00</td>
</tr>
<tr>
<td>C</td>
<td>53(6)</td>
<td>Construction of Flyover from Liberty cinema to mental hospital km 0/400 to 2/600 of Nagpur Obulillanganj road NH-69</td>
<td>1.00</td>
<td>90.00</td>
</tr>
<tr>
<td>C</td>
<td>44(7)</td>
<td>Construction of Flyover from Radisson Blue Hotel to Pride Hotel Km 5/150 to 7/150 of Nagpur-Hyderabad Road NH-44</td>
<td>1.00</td>
<td>25.00</td>
</tr>
<tr>
<td></td>
<td>44(BN)</td>
<td>Construction of Grade separator - ROB in lieu of level crossing No- 72(Km 547/885-547/440) - grade separator (km service roads. Footpath over RCC drain with PCC on Urban link of NH6 Nagpur Raipur Road NH6 (Pardi Naka -Gomati Chowk -APMC Market and Santa Tukaram Chowk to Vashnav Devi Chowk in km 545/030-547/600 D18)</td>
<td>1.00</td>
<td>350.00</td>
</tr>
<tr>
<td></td>
<td>13-old NH No</td>
<td>Construction of Flyover from Old Pune Naka to Satrasa Chowk of Solapur-Bijapur road NH-13</td>
<td>1.00</td>
<td>350.00</td>
</tr>
<tr>
<td></td>
<td>9-old NH No</td>
<td>Construction of Flyover from Boramani Naka to Kumta Naka of Solapur-Hyderabad Road NH-9</td>
<td>1.00</td>
<td>350.00</td>
</tr>
</tbody>
</table>

| E        | Missing link/New NHs                                                                 | Sub Total: 13.00 | 1640.00 |
|----------|----------------------------------------------------------------------------------| Sub Total: 13.00 | 1640.00 |
|          | (i) FS/Detailed Engineering                                                      | Sub Total: 0.00  | 0.00    |
|          | (ii) LA                                                                           | Sub Total: 0.00  | 0.00    |
|          | (iii) Construction                                                                | Sub Total: 0.00  | 0.00    |

| F        | Widening to two lane with Paved shoulder                                          | Sub Total: 0.00  | 0.00    |
|----------|----------------------------------------------------------------------------------| Sub Total: 0.00  | 0.00    |
|          | (i) FS/Detailed Engineering                                                      | Sub Total: 0.00  | 0.00    |
|          | (ii) LA                                                                           | Sub Total: 0.00  | 0.00    |
|          | (iii) Construction                                                                | Sub Total: 0.00  | 0.00    |

| G        | Widening to two lane with Geometric improvements                                   | Total: 0.00      | 0.00    |
|----------|----------------------------------------------------------------------------------| Total: 0.00      | 0.00    |

| H        | Strengthening                                                                     | Total: 2.70      | 3.00    |
|----------|----------------------------------------------------------------------------------| Total: 2.70      | 3.00    |
|          | 361                                 | Total: 6.25      | 10.00   |
|          | Strengthening in Km 0.00 to km 2/7 from Yawatmal Bypass to Sharda Chowk in Yawatmal City | Total: 10.00      | 20.00   |
|          | 53(6)                               | Total: 6.25      | 10.00   |
|          | Strengthening in Km 242/750 to 248/00 & 252/00 to 253/00 of Akola City Length of NH-5(361) | Total: 16.25      | 33.00   |
|          | 53(6)                               | Total: 10.00      | 20.00   |
|          | Strengthening in Km of Amravati City Link NH-5(361)                              | Total: 16.25      | 33.00   |

| I        | Improvement of Riding quality                                                      | Sub Total: 0.00  | 0.00    |
|----------|----------------------------------------------------------------------------------| Sub Total: 0.00  | 0.00    |

| J        | Paved shoulder with strengthening                                                 | Sub Total: 0.00  | 0.00    |
|----------|----------------------------------------------------------------------------------| Sub Total: 0.00  | 0.00    |
3rd December 2015

To,
Sh. Kalam
Solapur Municipal Corporation
Solapur, Maharashtra
Email: smccommissioner@yahoo.com

Subject: Shortlisting of Solapur city under call for Cities and Climate Change by IDRC

Dear Sir,

This has reference to your letter dated 3rd December 2015. We are glad to inform you that ICLEI South Asia’s proposal (in partnership with International Water Management Institute, Athena Infonomics and IIT Madras) on “CLIMATE WATER FUND BASED ADAPTATIONS TOWARDS INTEGRATED URBAN WATER MANAGEMENT AND INVESTMENTS IN WATERSHED SERVICES” has been shortlisted by International Development Research Centre (IDRC) out of 169 proposals received; for the next stage of proposal development. Solapur is one of the two project cities under this proposal. Although there is no commitment for funding at this stage, if the proposal is accepted in the final stage, funding would be available for implementation of project activities.

The key components under the IDRC proposal include development of multi stakeholder platform, hydrological and climatological modelling, development of a ‘Smart’ Decision support system to assist decision makers and constitution of a Climate Water Fund.

We look forward to incorporation of this initiative in the Smart Cities Challenge Proposal for Solapur city

Best wishes for the competition

Regards

Meesha Tandon
Senior Manager
ICLEI South Asia