



URBAN95 Phase II

3rd Capacity Building Workshop (CBW) Detailed Project Report (DPR) & Tendering/ Procurement Process

2nd May 2023



CBWs Objective



**Preparing Udaipur
(It's Development Agencies, Service
Providers & other Stakeholders)**

In

**Imbibing Urban95 principles
in all the**

**Urban Built Environment
Projects/ Activities (New or Retrofit)**
it undertakes w.r.t

**Needs & Aspirations of
Children & their Care- givers,
Pregnant and Lactating Women**

**Convergence of Urban95 Lens
in all the**

**Stakeholders Activities
For**

**Scalability and Long- Term
Sustainability,
Enabling**

**Udaipur to transform
itself into an**

**Infant, Toddler and their Care-
giver (ITC) Friendly City**
in its true sense

**Capacitate
The**

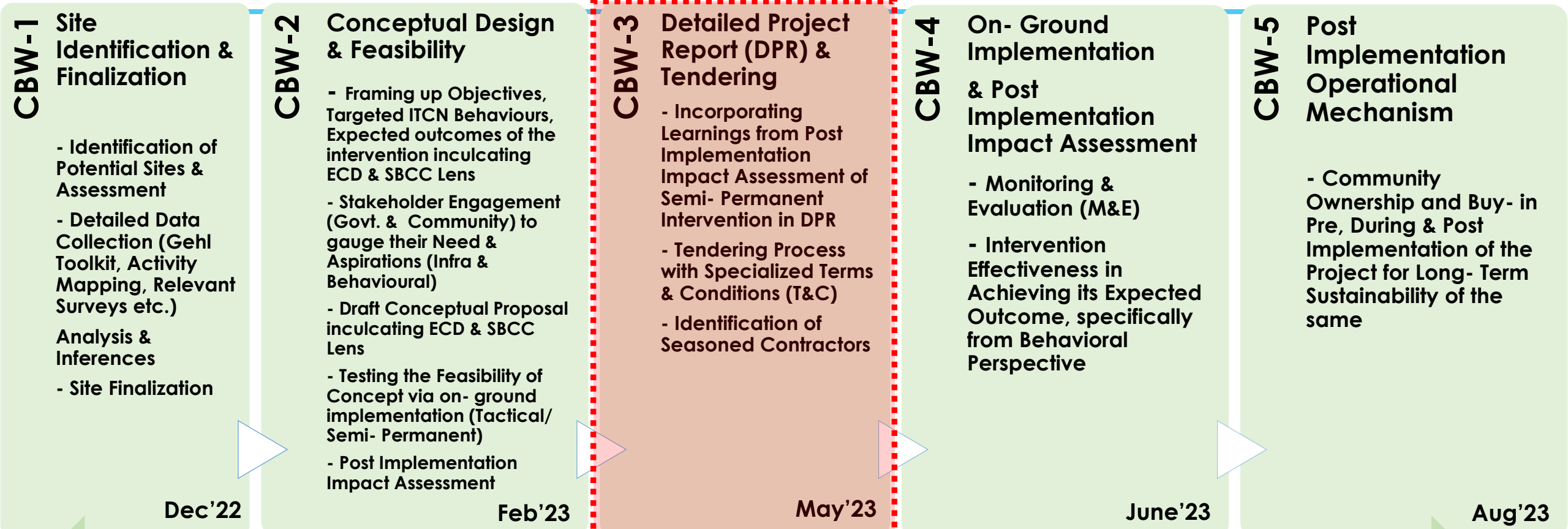
**Technical Knowhow
of all the**

**Development Agencies, Service
Providers &
Urban Practitioners- Architects,
Urban Planners, NGOs, CBOs,
Domain Experts etc.**
From

**Urban95 Lens
Via**

various Stages of Projects

Themes (CBWs)



Expected Outcome/ Participants Learnings



Project Implementation Process

Detailed Project Report (DPR)

Procurement Process

Post Implementation Impact Assessment

STAGE I

- Project Identification
- Concept Description & Development
- Tactical Intervention
- Feasibility Report

STAGE II

- Nature of Design Report for Implementation Stage

- Preparation of Tender Documents
- Invitation of Tender
- Bid Evaluation
- Work Allotment
- Work Program- 3M Man, Machinery, Material
- Procurement Process
- Surveillance to Quality
- Project Completion Report as Built Drawings

- Access
- Utilization
- Sustainability
- Advocacy for Scalability and Replicability

Project Stages



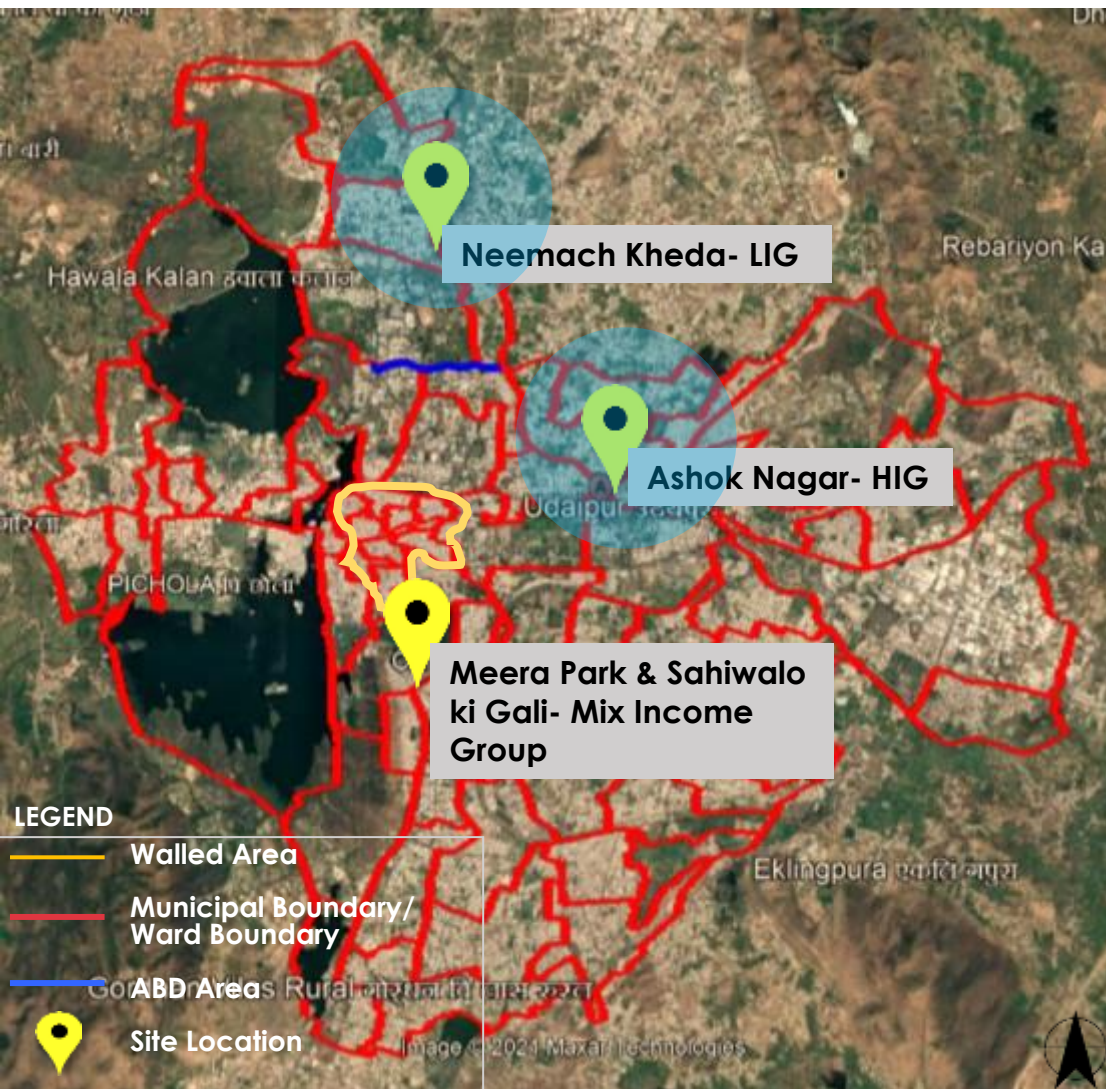
Detailed Project Report (DPR)

STAGE I

- Project Identification
- Concept Description & Development
- Tactical Intervention
- Feasibility Report



Site Identification, CPZ



S/n	Particulars	Ashok Nagar	Neemach Kheda	Meera Park & Sahiwalo Ki Gali
1	Ward No.	61	1	52
2	Total Population	6779	9112	6538
3	Total Child Population (0-6 Age)	235	318	115
4	Area Typology	MIG, HIG & Mixed Use	MIG, LIG & Mixed Use	MIG, HIG within the Walled City
5	Scalability/ ITC Behaviour	Potential spaces and activities, which facilitates ITC elements will improve behavioral change	Available potential space can be improved for active user group & hence experiential journey can be improved	Due to limited available space, the obtainable patches can be recalibrated



Ashok Nagar



Neemach Kheda



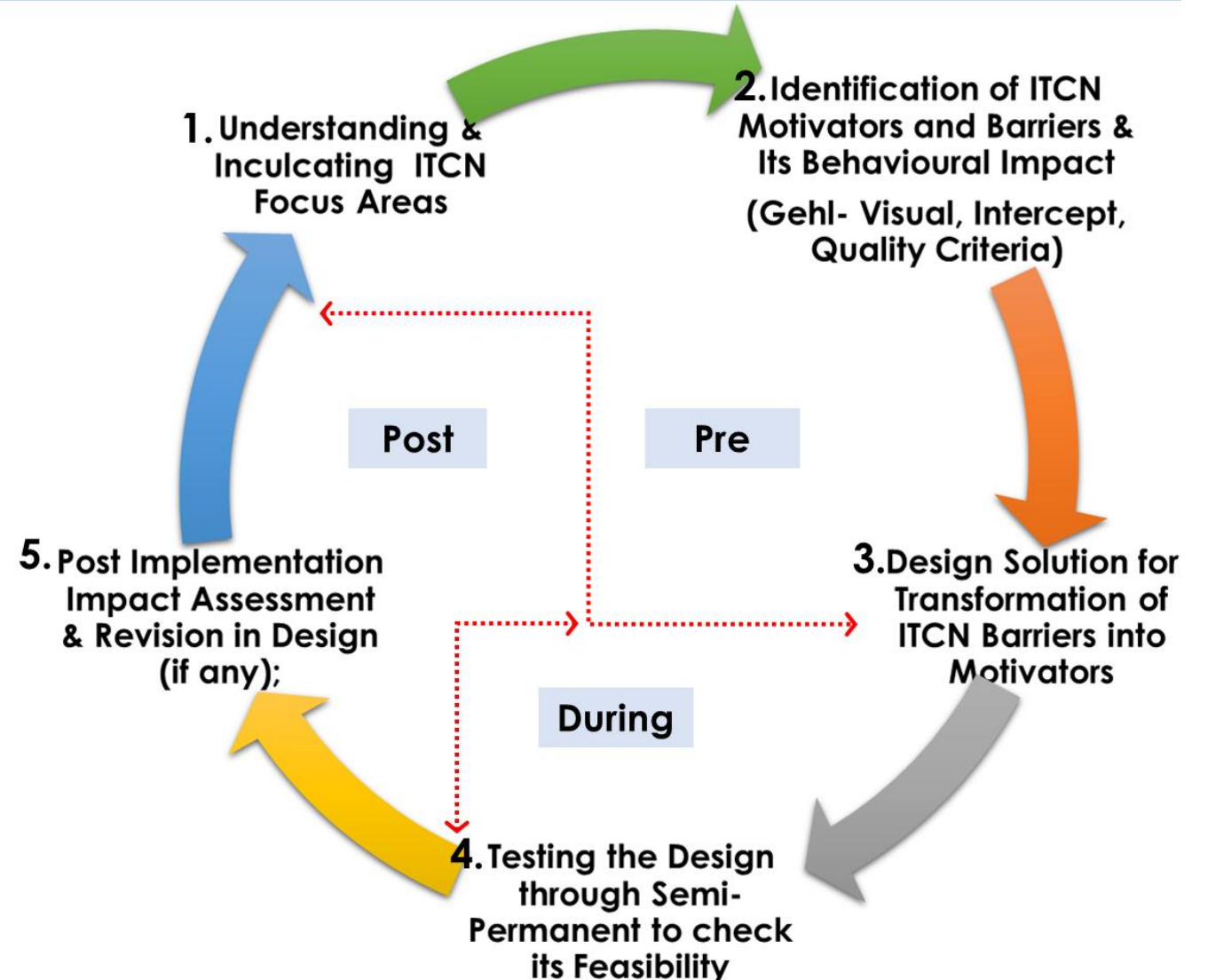
Sahiwalo ki Gali

Site Comparison vis-a- vis Parameters

S/n	Parameters	Ashok Nagar	Neemach Kheda	Sahi Walo Ki Gali/ Meera Park
1	Pedestrian walkway	Available	NA	NA
2	Availability of Intermediate Public Transport (IPT) within the Close Proximity, Space for Organized Parking	Available	Available	Available
3	Dedicated Spaces For Children & Care- givers	Available (In Anchor Institute)	NA	Available (In Meera Park)
4	Children Playing Equipment's	Available (Can be ITC oriented)	Partially Available (A Large School Playground)	Available (In Meera Park)
5	Available of Active Facades to Engage Children	Available	NA	NA
6	Adequate Lighting & Safety Signages	Available	Available	Partial
7	Safety Signages	NA	NA	NA
8	Shaded Areas, Seating/ Resting Places	Available (Seating Space Needs To Be Created)	Available (Seating Space Needs To Be Created)	NA (No space to create Additional Seating Spaces)
9	Proximity to other ITC Destinations & Services	Available	Available	Partial
	Feasibility	Highly Feasible	Feasible	Less Feasible

Based on the Above Parameters Checklist Ashok Nagar and Neemuch Kheda can be seen as Feasible site, given already 'Available' ITC Friendly Parameters

Conceptual Design Process



Recap- 2nd CBW- Conceptual Design Proposal & Testing Its Feasibility via Implementation of Semi- Permanent Project (Tactical Intervention)- 15Feb'23

ITCN Barriers & Behavioural Impact



Accessibility

Infra Barrier	Behavioural Impact
Absence of Dedicated Footpath	Unsafe for ITCs, Impacting their Outdoor Engagement Frequency & Duration
High Compound Walls	Visual Barriers for ITCs, demotivating them to be in such Areas
Revolving Entry Gate of the Park	Big Inconvenience for ITCs on Stroller & also for specially- abled & Elderlies



Safety

Infra Barrier	Behavioural Impact
Absence of Traffic Calming Measures	Unsafe for ITCs, Impacting their Outdoor Engagement Frequency & Duration
Unorganised Parking	Unorganized & Haphazard Parking on the Road, forcing ITCs to walk on Road
Broken Playing Equipments & Street Lights	Unsafe for children for Engage with Playing Equipments, demotivating them to Engage in Playing Activities
Open Drains	Unsafe for ITCs, Impacting their Outdoor Engagement Frequency & Duration



Playful

Infra Barrier	Behavioural Impact
Absence of Playful Elements within the Park	Children end up Playing on Street even after the availability of Neighbourhood Park within the close Vicinity



Green

Infra Barrier	Behavioural Impact
Lack of Natural Elements inside Hanuman Park	Restricts children's Access to Nature
Vehicle Dominance	Tail Pipe Emission and other Pollutant



Inclusive

Infra Barrier	Behavioural Impact
Revolving Entry Gate of the Park	Big Inconvenience for ITCs on Stroller & also for specially- abled & Elderlies
Absence of Dedicated Footpath	Unsafe for ITCs, Impacting their Outdoor Engagement Frequency & Duration
Absence of Amenities, Utilities for Care-givers	Demotivates Care- givers to step out of Homes due to lack of services



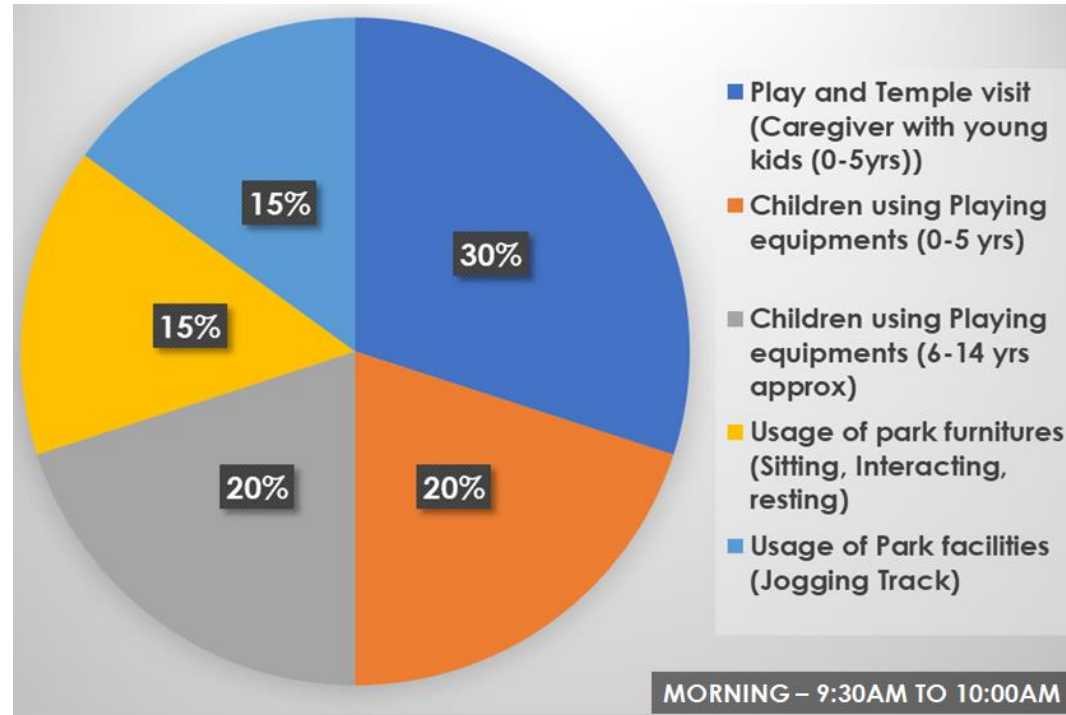
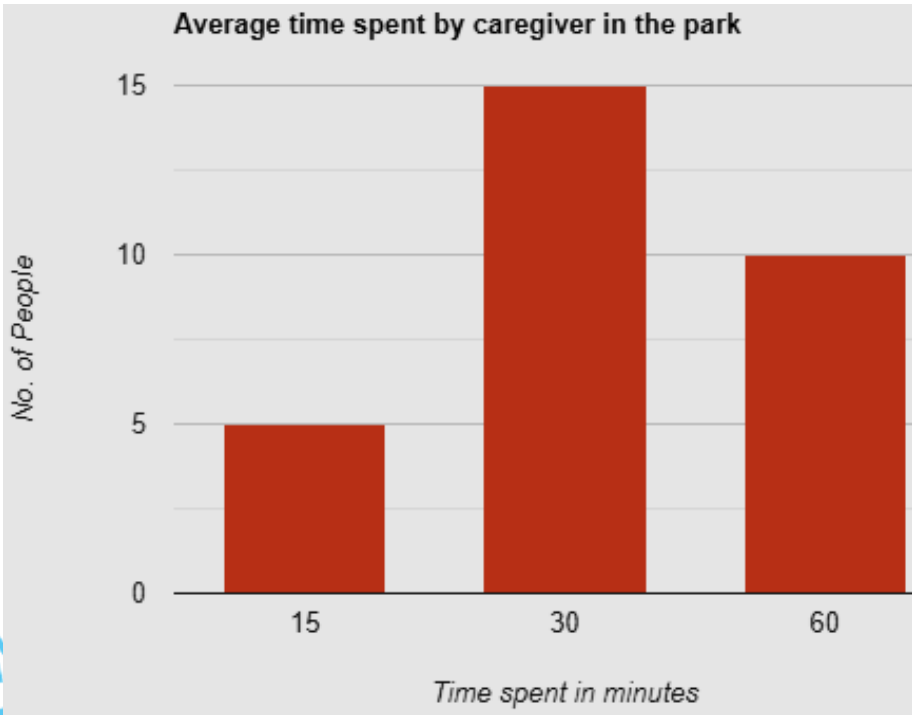
Surveys (Pre & Post Implementation)- Data Collection, Sorting, Analysis



Types/ Means of Surveys

Visual/ Observations, Activity & Stationary Mapping, Sensory, Community & Stakeholder Engagement and More

Same Time- Morning and/ or Evening and **Day-** Weekday and Weekend **for Effective Results (Pre & Post)**



Inferences

- **30 mins is the Avg. Time Spent in the Park** by Children & their Care- givers
- The kind of Activities they are Engaged Outside of their House-
 - **Religious Visits,**
 - **Playing Time,**
 - **Resting & Chatting,**
 - **Using Park Facilities**

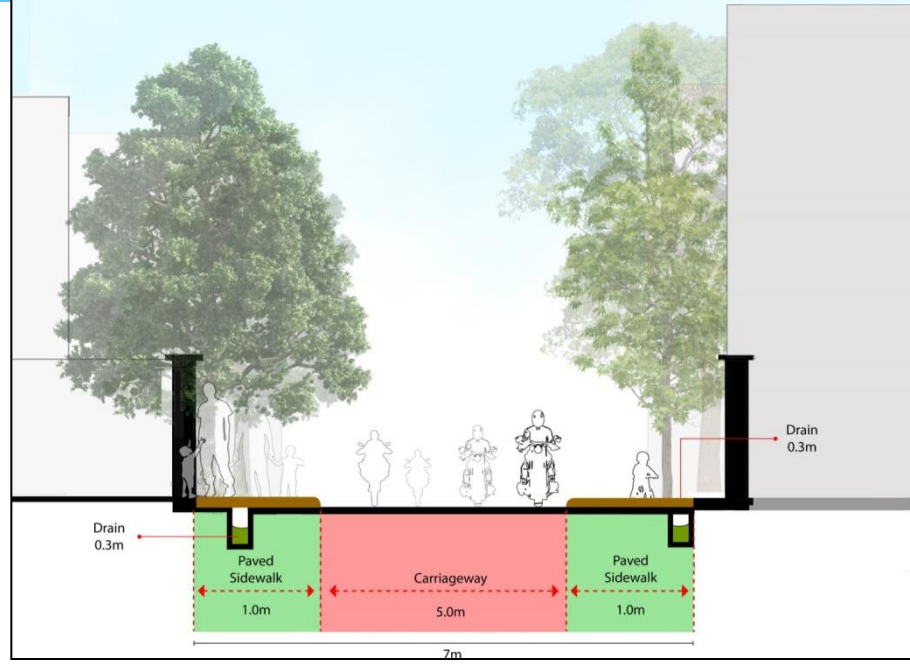
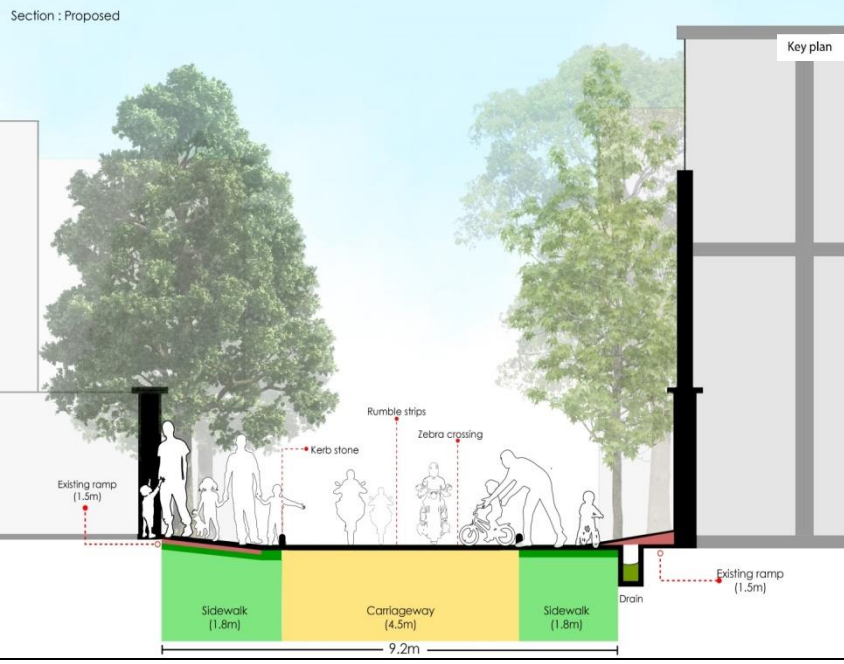
Conceptual Design of CPZ, Ashok Nagar

ECD Potential

1. Engaging/ interactive games in the park
2. Cognitive Development (understanding of shapes, colours, numbers, alphabets, different figures/puzzles etc.)
3. Cognitive Development (Imagination, creativity, engaging environment)
4. Socio-emotional Developments (Join attention and social interactions)



Existing & Proposed Street Sections for 7.0M & 9.2M ROW



On- ground Implementation of Semi- Permanent- Traffic Calming Measures



Road Markings & Paintings (Zebra Crossing, Directional Arrows) & Road Signages at Intersections and Approach Roads

On-ground Implementation of Semi-Permanent-Active Facades



Wall Paintings using Non-Toxic Acrylic Paints

Detailed Project Report (DPR)

STAGE II

**Nature of Design Report for
Implementation Stage**

3rd CBW- Detailed Project Report (DPR)



Objectives of Detailed Project Report **URBAN95**

- Necessary for **Planning, Decisions Making & Approval** of the Project;
- An **Extensive Document**, Providing **Intricate Details** about the **Proposed Project Idea**;
- **Includes Information** about the **Project Proposal** and **Different Strategies** for **Successful Implementation** of Project;
- Also contains **Comprehensive Outline** of **Resources**;
- **Essentially a Blueprint** of the **Project Plan**.



**DETAILED PROJECT
REPORT**

DPR Guiding Principles

- Lawfulness, Fairness and Transparency-**
 - Data Collection, Processing & Analysis in Lawful Manner, Enabling Conceptualization of Right Design and Subsequent Elements, Costs etc.;
 - Strictly Adhering to the Set Norms & Transparency in Data Collection & Other Imp. Information, Enabling Preparation of Right & Holistic DPR;
- Purpose Limitation**
 - Defining the Scope of Work and Setting the Limit of Work to be undertaken as Part of this Scope;
 - Helps Greatly Managing the Project Timelines;
- Data Minimisation**
 - Setting the Type, Nature and Use of Data;
 - Making the overall Task of Data Collection, Sorting and Analysis Easier and its Intended Use;
- Accuracy**
 - Setting the Data Collection Norms allows for Right and Accurate Data Collection
 - Listing of all Design and other Elements & Features, that too from Right/ Approved Sources, Enabling to generate Right/ Accurate Cost;
 - Helps Greatly Managing the Project Timelines;
- Integrity and Confidentiality (Security)**
 - Imp. To Use the Collected Information for its Intended Use;
 - Moreover not Revealing it to Unrelated Sources/ Person. Especially Contractors;
- Accountability**
 - Accountability is very Imp. from Ownership, Justification & Compliance Perspective

Guiding Principles
for
Regulation
and
Compliant Processing



DPR Content- Prevailing DPR vis-a- vis Urban95 DPR

- Executive Summary
- Background- What, Why, Where
- Need, Aim & Objectives, Intended Outcome
- Project Brief and Introduction
- Approach & Methodology- **Inclusion of Early Childhood Development (ECD) Lens;**
- City Profile- Demographics, Socio- Economic Character, Physical Setting, Environment etc.;
- Surveys- Data Collection, Sorting & Analysis and the Results (Visual, Primary, Secondary etc.);
- **Social Behaviour Change and Communication (SBCC) Strategies- Pre, During and Post Including its Overall Cost;**
- Design Proposals- Features, Elements- Inculcating Early Childhood Development (ECD) Lens;



- Social Impact Assessment (SIA) & Environment Impact Assessment (EIA) & Environment Management Plan (EMP);
- **Institutional Setup- Role of Development Agency (concerned Engineers and other Technical Staff) from SBCC Perspective;**
- Project Progress;
- Risk & Risk Management;
- Budget of the Project;
- Timelines
- Resources
- Specifications of Work & Reference Images for Non- BSR Items;
- Abstract of the Cost, Bill of Quantities (BoQ) & Estimation
- Tender Drawings,

Basic Scheduled of Rates (BSR) & Non- BSR



BSR

- Govt. Defined Document Determining the Rate of any Particular Element/ Item;
- Used by Govt. Agencies for getting the Cost of Designed/ Proposed Elements/ Items along with the Description of the same;
- Prevailing BSR in Rajasthan
- UMC- Rajasthan Urban Infrastructure Development Project (RUIDP) 2022
- UIT & PWD- Public Works Department (PWD) 2022
- If any Proposed Element/ Item is Missing from prevailing BSR then the same has to be looked into CPWD BSR;
- Moreover, if the same is missing from CPWD BSR as well, then it is considered as Non- BSR

Non- BSR

Elements/ Items Missing from Govt. BSR falls under Non-BSR,

wherein

Rates are finalized on Quotation Based (Minimum Three) called from 'Authorized Distributors/ Dealers' based on following Conditions

For Original Equipment's Manufacturers (OEM)

- Quotations are called from 'Authorized Distributors/ Dealers'
- Important for them to Produce 'Manufacturing Authorization Form'

Non Standard Items

- Comparative Quotations are called with Specifications, Quantity, Warranty Period etc.;
- The Lowest is considered for Costing

All the Communication for Non- BSR shall be done through the Head Authority or the Person Authorized by him

ITC Master Checklist- Aim & Purpose



- **Need-** Designed as Most of the Children Friendly Materials/ Items are Missing from the Current SoR, i.e Rajasthan Urban Infrastructure Development Project (RUIDP) & Public Works Department (PWD);
- Designed in form of a Design Palette & Checklist;
- Designed as an Ready Reckoner for the use of City's Development Agencies (UMC, UIT, PWD);
- Inclusive of Design Materials/ Textures, Tech Specifications, Usability, Rate Analysis;
- ITC Friendly Spaces and Utilities- Road/ Street Network, Junctions, Neighbourhood, Parks, Aanganwadi Center (AWC) and Primary Healthcare Center (PHC).
- This list will keep Populating with new Material, Textures, Specifications, Rates with Project

Activities;



ITC Master Checklist Design Components

Objectives	Design Components	Essential	Thriving
	STREETS		
SAFE	Footpath	✓	
	Surface material and textures		✓
	Shading devices	✓	
	Lighting	✓	
	Bollards	✓	
	Safety signage fore traffic		✓
	Safe crossings	✓	
	Kerb extensions		✓
	Rumble strips		✓
	Lane marking	✓	
Chicanes		✓	
GREEN	Planters	✓	
	Seating along planters		✓
ACCESSIBLE	Kerb ramp	✓	
	Cycle track		✓
	Ramps for ITC	✓	
	Cycle stand		✓
	Waiting area		✓
	Benches	✓	
	Handicapped parking		✓
	Way- finding signages for destinations & utilities	✓	
	Swachhata Pin Ups		✓

PLAYFUL	Side- walk games		✓
	Active facade		✓
	ITC playful furniture	✓	
	Public Art		✓
	PARK AND OPEN PUBLIC SPACES		
SAFE	Fencing/ Permeable perimeter	✓	
	Camera monitoring	✓	
	Shading devices	✓	
	Lighting	✓	
	Surface materials & Textures		✓
GREEN	Planters	✓	
ACCESSIBLE	Ramps for ITC	✓	
PLAYFUL	ITC playful furniture	✓	
	Play equipment	✓	
	Natural play elements		✓
	UTILITIES/ PUBLIC BUILDINGS		
INCLUSIVE	Breastfeeding booths		✓
	Drinking water facility	✓	
	Toilets	✓	
	Dustbins	✓	
	Mobile Application		✓
	Information materials (Flyers, brochures, other print and electronic materials)		✓
	Children Club		✓



ITCN Design Template- Streets

Neighborhood Streets

Bhatiyani Chohatta, Old City



Collector Road

Vidya Bhawan Road



Public Arterial Road

Hiran Magri Road



Proposed ITC Indicators

STREETS	PARKS AND OPEN PUBLIC SPAES	UTILITIES
Side-walk games	Camera monitoring	Drinking water facility
Active facade along route		Dustbins
Surface material and textures		
Benches		
Lighting		
ITC playful furniture		
Planters		
Seating along planters		
Wayfinding signages for destinations & utilities		
Public Art		

Proposed ITC Indicators

STREETS	STREETS	PARKS AND OPEN PUBLIC SPAES
Footpath	Cycle track	Camera monitoring
Kerb Ramp	Shading devices	Natural Play elements
Cycle stand	Bollards	
Ramps for ITC	Benches	
Side-walk games	Handicapped parking	
Surface material and textures	Waiting area	
Lighting	Safety signage for traffic	
ITC playful furniture	Safe crossings	
Planters	Active facade along route	
Seating along planters	Kerb extensions	
Rumble strips	Public Art	
Lane marking	Wayfinding signages for destinations & utilities	
Chicanes		

Proposed ITC Indicators

STREETS	STREETS	PARKS AND OPEN PUBLIC SPAES
Footpath	Shading devices	Camera monitoring
Kerb Ramp	Bollards	Natural Play elements
Cycle stand	Benches	
Ramps for ITC	Handicapped parking	
Side-walk games	Waiting area	
Surface material and textures	Safety signage for traffic	
Lighting	Safe crossings	
ITC playful furniture	Active facade along route	
Planters	Kerb extensions	
Seating along planters	Public Art	
Rumble strips	Wayfinding signages for destinations & utilities	
Lane marking	Chicanes	
Cycle track		

UTILITIES

- Drinking water facility
- Dustbins
- Breast feeding booths
- Toilets

ITCN Design Template- Neighbourhood & Accessibility



Temple Chowks Old City



Proposed ITC Indicators

- | STREETS | PARKS AND OPEN PUBLIC SPAES | UTILITIES |
|--|---|---|
| <ul style="list-style-type: none"> Planters Bollards Seating along planters Wayfinding signages for destinations & utilities | <ul style="list-style-type: none"> Camera monitoring Ramps for ITC Benches Shading devices Lighting ITC playful furniture Planters Public Art Seating along planters Surface materials & Textures | <ul style="list-style-type: none"> Drinking water facility Dustbins |

Footpath

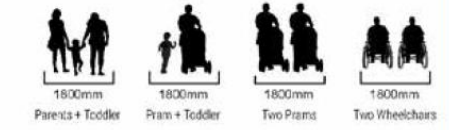


Width (Min.)
 A. Dead Width: 500 mm
 B. Footpath (Clear Space): 1800 mm
 C. MUZ Zone / Planting Strip: 750 mm

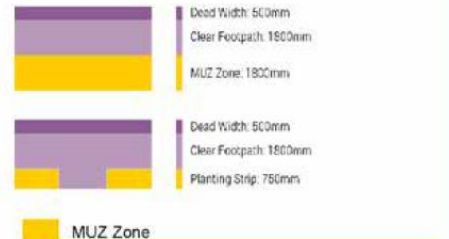
Surface Finishes and Textures



Contextual Standards



Types



- Vending Zone
- ITC Play Zone
- Seating + Landscape
- Waiting Area
- Signages + Street Lights

Sidewalk Games



Width (Min.)
 A. Dead Width: 500 mm
 B. Footpath (Clear Space): 1800 mm
 C. MUZ Zone (Sidewalk Play Area): 1800 mm

Surface Finishes and Textures



Examples



Concept Ideations: Streets- Incorporating various ITC design elements



1. Vetting of DPR by 3rd Party

2. Technical Approval by Competent Authority (TA)

3. Technical Sanctions by Competent Authority (TS)



- Preparation of Tender Documents
- Invitation of Tender
- Bid Evaluation
- Work Allotment
- Work Program- 3M Man, Machinery, Material
- Procurement Process
- Surveillance to Quality
- Project Completion Report as Built Drawings

Procurement Process



- 1. Selection of qualified contractors**
- 2. Identify risks and it's management**



Finalization of Nature and Type of Tender –

- Open Tender, Selective Tender,
- EPC, PPP, DBOT;

Two Stage Tender, i.e. Technical and Financial Proposal – Ensuring Participation of Seasoned Agencies only;



RFP Content (Sample)

SECTION 1: -INTRODUCTION

SECTION 2: INVITATION FOR BIDS (IFB)

SECTION 3: INSTRUCTIONS TO BIDDERS (ITB) & BID DATASHEET (BDS)

- BIDDING DOCUMENTS
- BIDS PREPARATION
- SUBMISSION OF BIDS
- BID OPENING AND EVALUATION

SECTION - 4: QUALIFICATION INFORMATION

SECTION – 5: CONDITIONS OF CONTRACT

- GENERAL
- TIME CONTROL
- QUALITY CONTROL
- COST CONTROL
- FINISHING THE CONTRACT
- PARTICULAR CONDITIONS OF CONTRACT
- TIME CONTROL
- QUALITY CONTROL
- COST CONTROL
- FINISHING THE CONTRACT
- PARTICULAR CONDITIONS OF CONTRACT
- SPECIAL CONTRACT CONDITION (SCC)

SECTION 6: - CONTRACT DATA

SECTION 7: -SCOPE OF WORK & TECHNICAL SPECIFICATIONS

DRAWINGS

BILL OF QUANTITIES AND Estimation

SECTION-8: - CONTRACT FORMS

SECTION 9- PROJECT PROPOSAL

SECTION 1: INTRODUCTION

- Background
- Urban95
- Urban95 Phase II, Udaipur
- City Overview
- Location & Connectivity



Sec 2- Invitation for Bids (IFB)- Standard



Name & Address of Udaipur Municipal Corporation (UMC)	Commissioner UMC , Udaipur Municipal Corporation (UMC)
Subject Matter of Procurement	Notice inviting Online Bids for Construction
Approx. value of the Project	INR₹ Lac.
Period of Completion Months
Bid Document Fee	INR₹
On-line Availability of Bid Documents (Start Date/ End Date)	Start Date: End Date:
	Date/ Time: Place: Place: Online:
Date and time for Pre-bid Meeting	Interested bidders must send an email to commudr@gmail.com with copy to mcpnigamudaipur@rediffmail.com to receive a link for participation at least 01 day prior to the pre-bid meeting
Manner, Start Date for submission of Bids	Manner: Online, on e-Procurement website ----- Start Date & Time:
End Date for submission of Bids	End Date & Time:
Date and Time of opening of Technical Bid	Date & Time:
Bid Security/ Earnest Money Deposit (EMD)	₹ Lac.
Physical submission of EMD	Shall be submitted till 01 day after the End date for submission of Bids
Date and Time of opening of Financial Bid	Will be intimated later to the Technically Qualified Bidders
Bid Validity	180 days from the last date of Bid Submission
Language	All Submissions & Correspondence Exchange shall be in English language only.

SECTION 3: INSTRUCTIONS TO BIDDERS (ITB)

GENERAL

- Scope of Bid
- Source of Funds
- Eligible Bidders
- Qualification of the Bidder
- One Bid per Bidder
- Cost of Bidding
- Site Visit

BIDDING DOCUMENTS

- Content of Bidding Documents
- Clarification on Bidding Documents and Pre-Bid Meeting
- Amendment to Bidding Documents

BIDS PREPARATION

- Language of the Bid
- Documents comprising the Bid
- Bid Price
- Currencies of Bid and Payment
- Bid Validity

BIDS PREPARATION.....Cont

- Bid Security/ Earnest Money Deposit (EMD)
- Alternative Proposals by Bidders
- Format & Signing of Bid

SUBMISSION OF BIDS

- Date for Submission of the Bids
- Timeline for Submission of Bids
- Late Bids
- Modification, Resubmission and Withdrawal of Bids

BID OPENING AND EVALUATION

- Bid Opening
- Confidentiality
- Examination of Bids
- Correction of Errors
- Conversion to Single Currency
- Evaluations and Comparison of Bids
- Negotiation of Bids
- Award of Contract

Standard Bidding Document

S/n	Particulars
1	Invitation for Bids (IFB)
2	Instructions to Bidders (ITB) & Bid Data Sheet (BDS)
3	Information and documents to be submitted along with the Bid
4	Conditions of Contract
5	Contract Data
6	Scope of Work and Technical Specifications
7	Contract Forms



BID Data Sheet (BDS)- to be Filled by Employer



A. Introduction

1	Scope of Bid	e-NIT No. –Dated:
		The Employer- Commissioner, UMC
		Name of the Project: Request for Proposal for Child Priority Zone (CPZ) at Ashok Nagar
2	Source of Funds	Development Agency, MP/ MLA Fund or From any External Agency (ADB, WB)
	Approx. value of the Project	INR ₹ XXX
3	Evaluation Requirements - Sub Contracting	The bidder shall not propose to sub-contract elements of the works amounting to more than 25% of the bid price.
		(For each such proposal, the Qualification and the Experience of the Identified Subcontractor in the Relevant Field should be Furnished, enabling the Employer to Satisfy himself about their Qualifications before agreeing for such Sub- contracting and include it in the contract)
4	Evaluation requirement	
	Credit Facility from a Reputed Bank	15 % of the Advertised Cost
	Turnover	50% of the Approx. Value of the Project

B. Bidding Documents

1		Prior to the Date of Pre-Bid meeting
2	Date/ Time:	Place:
	Interested bidders must send an email to XXX@gmail.com with copy to dyyy@gmail.com to receive a link for participation at least 1 day prior to the pre-bid meeting	

BID Data Sheet (BDS)- to be Filled by Employer

....Cont.



C. Bids Preparation

1	Bid Price	Price Adjustment- Not Applicable
2	Bid Validity	180 Days from the Last of Submission

D. Bids Submission (Online)

1	Submission of Bids	Date- & Time-
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E. Bid Opening and Evaluation

1	Bids Opening	Date- & Time- Venue: Commissioner Office Udaipur Municipal Corporation, Town Hall, Udaipur
2	Performance Security	5% of the Accepted Contract Cost

Performance Security Conditions (in case of Addl.)

The extent of the Additional Performance security shall be as per the following ceiling: -

- Percentage rate up to and including 15% below the advertised / estimated cost- normal performance security.
- Percentage rate quoted beyond 15% below up to and including 25% below: Additional 5.0% of the accepted contract cost.
- Percentage rate quoted beyond 25% below up to and including 35% below: Additional 7.5% of the accepted contract cost.
- A bid which is quoted beyond 35% below the advertised/estimated cost: Additional 10.0% of the accepted contract cost.

The extent of the Additional Performance security shall be as per the following ceiling: -

Note: The Additional performance security shall be released after the physical completion of the project or issuance of completion certificate.

SECTION - 4: QUALIFICATION INFORMATION

- Bid Submission Form
- Proof of Cost of Bid Document
- Minimum Eligibility Criteria/ Qualification Criteria



Minimum Eligibility Criteria/ Qualification Criteria



S/n	Criterion	Documentary Evidence Required
1	Bidder should be a Sole Proprietorship/ Company/ Partnership firm/ LLP Registered in India under Companies Act 2013/ LLP Act 2008/ Society Act/ contractors registered with Raj. Govt. and other states/ Central Govt. or as Amended and should have Operation in India.	Enclose copy of Certificate of Incorporation/ Registration under Companies Act 2013/ LLP Act 2008/ Society Act and Copy of PAN Card
2	The Bidder must have a valid EPF, ESI Registration	Enclose copy of Copies of Registration
3	The Bidder should have a valid GST number or should have registered under GST.	Enclose copy of GST Registration Certificate
4	<p>Bidder must have in the last 5 (FIVE) years Preceding the Last Date of Bids Submission should have completed: (for composite work)</p> <p>a. One Single Similar Work Costing Not Less than 80% of the Estimated Value of the Work OR</p> <p>b. Two Single Similar Work Costing Not Less than 50% of the Estimated Value of the Work OR</p> <p>c. Three Single Similar Work Costing Not Less than 40% of the Estimated Value of the Work</p> <p>Note: Similar works mean Civil & Urban infrastructure works.</p>	<p>Completion / Performance Certificate Received from the Client</p> <p>To be furnished with Bid Along with Client Contact Details not below the Rank of Executive Engineer or Equivalent.</p>

Minimum Eligibility Criteria/ Qualification Criteria

....Cont.



S/n	Criterion	Documentary Evidence Required
5	Bidder must have <ul style="list-style-type: none"> i. Positive Net Worth in the Financial Year preceding Bid Submission Date ii. Should have an Average Annual turnover of approx. 50% during any three out of last 5 financial years immediately preceding the current Financial Year iii. Bidder should have ISO 9001: 2015 Certification accredited by IAF (International Accreditation Forum). iv. The Bidders' Available Bid capacity should be more than the Estimated Project Cost. 	Details to be provided as per Format of the Bidding Document; Copies of Balance Sheets and Statement(s) featuring Turnover during the Aforesaid Periods <ul style="list-style-type: none"> - to be submitted duly Signed by the Bidder and the Chartered Accountant concerned, as applicable. Availability of Letter of Credit from a Reputable Bank. Certificate from Chartered Accountant <ul style="list-style-type: none"> - showing the calculation of assessed available bid capacity of the bidder.
5A	The Available Bid Capacity shall be calculated as per the formula:	$\text{Assessed Available Bid capacity} = (A * N * 1.5 - B + C)$ <p>A = Maximum value of construction works executed in any one year during the last five years (updated to bid invitation year price level based on approved annual inflation rate considering the completed as well as works in progress.</p> <p>N = Number of years (or fraction of a year) prescribed for completion of the works for which the present bid is invited.</p> <p>B = Value, at the current price level, of existing commitments and on-going works to be completed during the period of completion of the works for which bid is invited.</p> <p>C = The amount of bonus received, if any, during the last 5 years</p>
6	The Bidder should not have been debarred/ blacklisted by any State Government/UTs/ Central Government/ PSU/ Government Authority in India for any reason and the	Enclose Blacklisting/ Debarring Declaration

GENERAL CONDITIONS OF CONTRACT

- Interpretation
- Language and Law
- Engineer's Duties and Authority
- Communications
- Sub-contracting
- Nominated Subcontractors
- Other Contractors
- Personnel
- Risks
- Insurance
- Site Investigation Reports
- Completion of the Works
- Approval by the Engineer
- Safety
- Instructions
- Disputes Resolution Mechanism

SPECIAL CONTRACT CONDITION (SCC)

TIME CONTROL

- Programme
- Extension of the Intended Completion Date
- Delays Ordered by the Engineer
- Management Meetings
- Early Warning

QUALITY CONTROL

- Quality Aspects
- Identifying Defects
- Tests
- Correction of Defects
- Issuance of Certificate of Construction Completion

SECTION – 5

COST CONTROL

- Bill of Quantities
- Changes in the Scope of work
- Variations
- Variation procedure
- Payments to Variations
- Cash Flow Forecasts
- Payment Certificates
- Measurements, Evaluation & Payments
- Measurements
- Method of Measurement
- Payment Schedule
- Compensation Events
- Tax
- Currencies
- Price Adjustment
- Retention Money
- Delay Damages

COST CONTROL

- Advance Payment
- Secured Advance (Not Applicable)
- Performance Security
- Cost of Repairs

FINISHING THE CONTRACT

- Completion
- Taking Over
- Final Account
- Operation & Maintenance(Not Applicable)
- As-Built Drawings
- Termination
- Payment upon Termination
- Property
- Release from Performance
- Contractor's Claims

PARTICULAR CONDITIONS OF CONTRACT

- Contract Conditions
- Good Engineering Practice
- Labour
- Protection of Environment Disputes
Resolution Mechanism
- Force Majeure



SECTION 6: Contract Data



CONDITIONS	REF. CC CLAUSE	Data
Udaipur Municipal Corporation (UMC)'s Name and Address	5.1.27	Commissioner, UMC, Town Hall, Udaipur (Raj.), 313001
Engineer-in-charge's name and address	5.1.28	Executive Engineer, Nirmaan, UMC
Earnest Money Deposit / Bid Security	3.16	₹ XX.xx Lac; In case of the Unsuccessful Bidders, the Bid Security will be returned to them without any interest, after expiry of the Bid validity period or not later than thirty (30) days after conclusion of the resultant contract whichever is earlier. The Successful Bidder's Bid Security will be returned without any interest, after receipt of Performance Security and Additional Performance Security, in case of unbalanced bids from that Bidder.
Defect Liability Period	5.1.20	Defect Liability Period: 01 year from the date of successful completion of project
Start Date	5.1.41	The start date of the contract shall be 07 (seven) days after the date of issue of LoA or signing of the Contract, whichever is earlier.
Intended Date of Completion	5.1.5	The intended completion date for the whole construction works in 18 (Eighteen) Months after start of work
Additional Documents that also form part of contract		<ol style="list-style-type: none"> 1. Work Program 2. Methodology 3. Planned Value Statement 4. Environment Management Plan 5. Major items of Construction Equipment 6. Qualification and Experience of Key Personnel 7. Evidence of access to financial resources 8. Name, Address, E-mail ID, Telephone no of Contractors Bankers 9. Proposed Subcontractors <p>All to be submitted as part of the Contract Agreement.</p>

SECTION 6: Contract Data

CONDITIONS	REF. CC CLAUSE	Data			
Stage Payment Schedule	5.40.3	The Stage Payment Schedule shall be submitted by contractor after issue of LoA and before signing of agreement which will be approved by the Engineer-in- Charge after discussions and mutual consent.			
The law which applies to the Contract	5.3	The Laws of Udaipur & Rajasthan/ the Union of India			
The Language of the Contract Documents	5.3	English			
		ITEM	Amount to be insured		Deductibles
Amounts of Insurance & Deduction by Engineer-in charge in case of failure on part of Contractor to get the Insurance Policies	5.11	A	Loss of or damage to the works, plants and materials	5.0% of contract value	Deductibles for insurance shall be as per latest tariff of General Insurance Company of India plus 20% of premium amount for items A, B C & D.
		B	Loss of or damage to Equipment	2.5% of contract value	
		C	Loss of or damage to property (except works, plant, material and equipment) in connection with the contract	1.0% of contract value	
		D	Personal injury or death	Rs. 1 lac per occurrences for maximum three Occurrences	
The Period of Submission of the Work Program for approval by Engineer-in charge (ITB)	3.4.3	<ol style="list-style-type: none"> 1. fourteen (14) days from the issue of Letter of Award 2. The updated program shall be submitted at interval of one month. 3. The Penalty for late Submission of an updated program shall be 0.01 % of contract price for each interval of one month or a part thereof 			
Variation	5.36	Applicable As per clause 5.36			

SECTION 6: Contract Data

CONDITIONS	REF. CC CLAUSE	Data
Stages of Payment for Running Bills	5.40.3	Running Bills Payment shall be released monthly as per actual completed work, based on the agreed stage payment schedule. The amount of payment of running bills shall not be less than ₹ 30 Lacs.
Taxes	5.42.1	The rates quoted by the Contractor shall be deemed to be inclusive of the GST as per prevailing rates, Royalty, Income Tax, Service Tax, Labour CESS and all other statutory taxes
The Formula (e) for Adjustment of Prices	3.14	Indian Rupees
	5.44	No Price Adjustment is applicable in this Contract
Retention money	5.45	5% of each payment will be withheld as retention money from every payment made to the contractor. 50% of the Retention money shall be released after completion of work & issue of completion certificate. Balance 50% of the Retention money shall be released at the end of DLP & issue of performance certificate.
Delay Damages	5.46	Delay damages per week shall be 0.05% per day of the Contract Price subject to the maximum of 10% of Contract Price.
Escrow Account	5.1.30	Not Applicable.
Advance Payment/ Mobilization advance	5.47	Mobilization advance/Advance payment amount shall be equal to 10% of the Contract value, which shall be released on receipt of BG from Nationalized Bank equal to 110% of the value of Advance Payment Amount/ Mobilization Advance. Recovery of Advance payment shall be made from payment certificate based on the percentage of Works completed, Recovery shall be completed in the payment certificate before the final certificate.

SECTION 6: Contract Data

CONDITIONS	REF. CC CLAUSE	Data
Advance Payment/ Mobilization advance	5.47	The mobilization advance/ advance payment shall be released to the contractor as per following conditions: 1.5.0% of Contact Cost after signing of Contract Agreement and submission of BG from Nationalized Bank. 2.5.0% of Contract Cost after mobilization of men and Machinery as per contract at site, establishment of site office. The interest on advance payments shall be charged by the Employer as per the Prime Lending Rate RBI interest rates at the time of Signing of Contract Agreement.
Operation & Maintenance Period	5.54	Not applicable
If "As Built drawings required	5.55	Yes
The date by which "As Built drawings are required	5.55	As built drawings of the works completed against which final payment is claimed, shall be submitted together with final payment claim as evidence of completion of work.
The amount to be withheld for failing to supply "As Built" drawings, if any, by the date required	5.55	01% (one percent) of the Contract amount, whichever is higher
O&M manuals	5.55.1	O&M manuals as per requirement for electrical equipment and machinery shall be submitted by the Contractor within 30 (thirty) days after completion of works
Dispute Resolution Mechanism	5.22	As mentioned in Section 5 Conditions of Contract.
The percentage to apply to the value of the work not completed representing the Employers' additional cost for completing the works	5.57.1	Shall be 20.0% of the balance cost of work

**SECTION 7:
SCOPE OF WORK & TECHNICAL SPECIFICATIONS**

DRAWINGS

BILL of QUANTITIES (BoQ) and Estimation

**SECTION-8:
CONTRACT FORMS**

Before Floating Tender

Important to **Evaluate** the tender document with

Technical, Financial & Legal Cell

to avoid it from any

Arbitration

& also to avoid any

Controversies from Court of Law

Defect Liability Period (DLP) & Annual Maintenance Contract (AMC)



Operation & Maintenance (O&M)

0- 5 years from date of Completion of the Contract

Cost is Over & Above the Actual Project & Should be Included in Overall Costing

Soft-scape Related to Park/ Garden Spaces and/ or Road side Landscaping, Including but not Limited to-

- Regular watering of Green Areas/ Elements;
- Regular Cutting and Pruning of Plantation- using Mechanical and Manual means for their Healthy Growth;
- Periodic use of Required Manure, Insecticides & Pesticides, Chemical Fertilizers 'Urea' for healthy growth of all the green elements of the park

Regular Upkeep & Maintenance

- Daily cleaning (twice a day) to keep the park clean, with all the necessary/ required Resources
- Periodic cleanliness and uprooting of unwanted weeds and wild bushes within the park;

Waste Collection & Disposal as per the direction of Engineer in charge.

Defect Liability Period (DLP)

0- 5 years from date of Completion of the Contract

Cost is Inclusive in Overall Cost (Sort of Warranty)

1. **Park- Playing & other Equipments/ Installations-** Slides, Swings, Wooden Platforms & Logs Off All Size and Shapes, 'Walking tracks and Circulation area', MS Gate & any other Suitable Hardscape built/ Installed as a Part of the Project;
2. **Road-** Road Surface, Drains, Road Singages & Markings, Any other Element Build as Part Of This Project;
3. **Resting and Shading Elements-** Benches (RCC/ Metal/ Stone), Fiber and/ or Canvas Shading (if any), Water ATMs, Toilets;
4. Replacing dead planters. shrubs, saplings, trees with the same size, shape and/ or age etc. in absence of regular upkeep and/ or for any other reasons;
5. **Others-** Fencing, Lights Poles & Its Ancillary Infrastructure (Electrical board/ unit, wires/ cables, switches etc.),

Post-Implementation Impact Assessment

vis-a-vis Set Objectives & Expected Outcomes

- Access
- Utilization
- Sustainability
- Advocacy for Scalability and Replicability

Imp. To take it up on Quarterly or Max. Half Yearly Basis

Institutional Support from all the Concerned Stakeholders is Very Important Across All Stages, Specifically from SBCC Perspective





THANK YOU

PMU Urban95 Udaipur
Udaipur Municipal Corporation