

**PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai**

**Consortium Partners**

SMEC International Pty. Ltd. (ACN-065440619/FCRN-F01483)

NJS Engineers India Pvt Ltd, India (CIN - U74210PN2007PTC129798)

Tata Consulting Engineers Limited, India (CIN- U74210MH1999PLC123010)

SMEC (India) Pvt. Ltd. (CIN: U93000DL1997PTC088574)



Ref: SMEC/ CMWSSB / 5061185/0168



Date: 25th September 2020

To,  
**The Superintending Engineer (Desalination)**  
6<sup>th</sup> floor, Chennai Metropolitan Water Supply and Sewerage Board,  
No.1, Pumping Station Road,  
Chintadripet, Chennai 600 002  
Tamil Nadu, India

**Sub:** Consultancy for "Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works"

- **Replacement of Non-Key, Non-Evaluated Expert, Architect-National - Reg.**

**Ref:** 1. Your Letter no. CMWSSM/SE(Desal)/400 MLD Plant / PMC/2020, dated 06.07.20  
2. Our Letter No Ref: SMEC/ CMWSSB / 5061185/046, dated 12.04.2020  
3. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.03.2020  
4. Our Letter No Ref: SMEC/ CMWSSB / 5061185/021, dated 05.03.2020  
5. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

We wish to bring to your kind notice that Mr. Kumar M – Architect (B6) (Non-Key / Local Expert) Non-evaluation is not in position to relocate to the project location, as the person is no longer associated with the firm. We have enclosed the letter of replacement and details of CV of Mrs. Kirti Alhad Sadarjoshi of the person with required qualification as per SI No 2 of Addendum 2 of RFP document, received from M/s TCE.

We now seek your consideration and provide approval for the above staff and upon receipt of your mail, we mobilize this staff to project.

Thanking you assuring our services always.

Yours truly,

For Consortium of SMEC International Pty. Ltd.-TCE Ltd.-NJSEI-SMEC (India) Pvt. Ltd.

**S.Srinivasa Rao**  
Project Coordinator,  
SMEC India Pvt. Ltd.

Encl.: Letter from M/s TCE with CV and the other relevant documents.

**PMC Chennai Office Address:**

13th Floor, Purva Primus, No 236, Okhiampettai, Old Mahabalipuram  
Road, Thorapakkam, Chennai, Tamil Nadu 600097

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Letter No: TCE/WS-400 DESAL/P023/2020  
22.09.2020

To  
The Superintending Engineer  
(Desalination), CMWSSB  
6<sup>th</sup> Floor, No 1,  
Pumping Station road,  
Chintradipet, Chennai-600002

Sub: Consultancy services for the design, preparation of bid documents, evaluation, construction management and supervision for the proposed 400 MLD desalination plant and other allied works-  
**Replacement of Non-Key, Non-Evaluated expert, Architect-National**

**Ref:** 1. Contract Agreement no CNT/CON/DESAL/ICB/GoI/016/2018-19 Dt 09.01.2020

Dear Sir,

This is in reference to the above subject, we are here by proposing to replace the following non-key, non-evaluated national expert:

- Mr. Kumar M, Architect (B6)

Please note that Mr. Kumar M, Architect (B6) who was originally proposed can't be mobilized as he is no longer associated with our firm. Hence, we propose Mrs. Kirti Alhad Sadarjoshi as replacement to Mr. Kumar M.

The details of proposed expert's CV with evaluation sheet and available man months is attached separately for easy review and reference.

This is for your kind consideration and approval please.

Thanking you

Yours truly  
For Tata Consulting Engineers Ltd

Nagesh Chinnam  
Project Manager

Encl: As above

**TATA CONSULTING ENGINEERS LIMITED**

Sheriff Centre 73/1 St Marks Road Bangalore 560 001

Tel +91 80 6622 6000 Fax +91 80 2227 4873 email mail@tce.co.in website www.tce.co.in CIN U74210MH1999PLC123010

Registered Office Matulya Centre A 249 Senapati Bapat Marg Lower Parel (West) Mumbai 400 013

## Form TECH-6 Curriculum Vitae (CV)

## 1. General

Position Title and No.	Architect
Name of Key Expert	<b>Kirti Alhad Sadarjoshi</b>
Name of the Firm proposing the Key Expert	TATA Consulting Engineers Limited
Date of Birth	08/03/1979
Nationality	Indian
Country of Citizenship/Residence	India

## 2. Education:

- B. Arch in Architecture, LBHCOA University of Mumbai, 2001
- Master's in Environmental Design (Specialization in Urban Design), Calgary\_Canada\_2007

## 3. Employment record relevant to the assignment:

Period	Employing organization and your title/ position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
2019 – Till Date	<b>Employing Organization:</b> TCE, Position Held: AGM Manager, (Architecture + Urban Design)	Silvassa, India	Vegetable Market, handled in totality, Bill of Quantities, Tender Documents, Concept Design, GFC etc.
2016-2019	<b>Design Consultant</b>	India Iran	<b>Key Project:</b> Worked on Creating thematic storyboard for the Amusement Park taking into consideration thematic characters
2014-2016	<b>Employing Organization:</b> Sanderson Group India. PVT. LTD. Position Held: Senior Architect	India Dubai Abu Dhabi London USA	Concept Design, Preparation of thematic drawings, Meeting with stakeholders (India/USA). Preparing drawings for Local Body Approval in Minnesota. Design Document for OZONE Group (Integrated Entertainment Destination)
2012- 2014	<b>Employing Organization:</b> G.D. Sāmbhare and Company Position Held: Senior Architect and Urban Designer	India	Design Illustrations, Master Plan based on DCR (Mumbai), Competition: Redevelopment of Hospital Premises, Adelaide, Australia.
2010-2012	<b>Employing Organization:</b> HOK, Design and Planners. Pvt. Ltd, Powai, Mumbai Position Held: Urban Designer	India	Design Evolution, Peer Review, Master Plan, Presentations etc. 1. Tata Housing, Kalyan 2. Tata Housing, Ahmedabad (43.75 Acres) 3. Central University of Punjab, Bhatinda (497.51 Acres) 4. Hero University, Gurgaon (36 Acres) 5. Chitrangi, Industrial Township 6. Luxora Residential Township, Nagpur (301 Acres) 7. Panchkula Residential Township, Haryana (34.21 Acres)
2008-2010	<b>Employing Organization:</b> Sanderson Group India. LTD. Position Held: Senior Architect	India	Site Directions/Supervisions/On Site Sketching for Theme Park in Vijayawada.
2007-2008	<b>Employing Organization:</b> Dan Jenkins and Associates Position Held: Urban Designer	Canada (Calgary, Edmonton) Honduras	Concept Design, Design Development, Architectural Codes and Presentation Drawings.
2005-2007	<b>Employing Organization:</b> University of Calgary, CA Position Held: Student Urban Designer	Canada (Calgary)	Pursued Urban Design Course in addition to working as Research Assistant for Residential Township in Calgary, also worked as a teaching assistant for Urban Design Studio. Final Project Report: The Calgary Exhibition and Stampede, Good Street Analysis, Downtown Block Redevelopment,

2001-2005	<b>Employing Organization:</b> Sanderson Group India. Pvt. LTD. Position Held: Project Architect	India Macau	Specialising in Master Planning, Concept Designing, Research and Development. Worked primarily on Thematic Projects-All Categories 1. Themed Landscape Design for Residence, Pipalia, Rajasthan 2. San Kin Yip Casino, Macau 3. Pharaohs Palace Casino, Macau 4. Legends of the world, Hyderabad 5. Master Planning of Amusement and Water Park, Vijayawada 6. Master Plan, Esselworld, Mumbai
2001-2001	GD Sambhare & Co. Position Held: Internship, last semester of B.Arch. Course.	India	Worked on local authority drawings for UB Sangh Engineering College. Site Study and taking measurements followed by documentation of Swan Mills, Mumbai

#### 4. Membership in Professional Associations and Publications: New Delhi, Council of Architecture.

#### 5. Language Skills:

Language	Read	Write	Speak
English	Excellent	Excellent	Excellent
Hindi	Excellent	Fair	Excellent
Marathi	Excellent	Fair	Excellent

#### 6. Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts:

- Shall conduct building designs in CP 1 with Professional A4 including preparation of technical specifications
- Shall conduct building designs in CP 2 including preparation of technical specifications
- Shall supervise building works in CP 1 and CP 2

**Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks**

#### I. Name of Project: **Smart City Project – Redevelopment of Vegetable Market. (17 Sq.km)**

Year: 2019, Location: Silvassa Client: Silvassa Smart City

Position Held: Urban Designer

Activities Performed:

- Understanding Site Location, Site Survey Inputs given to the team,
- Concept Analysis/Basic Design report prepared and presented to Executive Committee
- Preparation of Detailed Project Report
- Sharing requirements with agency for Focus Group Discussions
- Approval of Concept Design + 3D View to the Board Members (SSCL)
- Design Development prepared and sent to utilities team,
- Attending all stake holder meetings.

#### II. Name of Project: **Smaaash (40000 Sq.ft. to 100000 S Sq.ft.)**

Year: 2015, Location: pan city and few locations abroad.

Client: Shripal Morakhia

Position Held: Architect

Activities Performed:

- Preparing Concepts and then the schemes for the project.
- Getting it approved from the client.
- Preparing final layout.
- Preparing the interior designs (Industrial Theme/Tron Theme) for the layout including furniture details according to the client's taste.
- Preparation of estimate for interior projects.
- Co-ordination with the consultants
- Co-ordination & Execution in the site
- Selection of materials.
- Preparation of estimate for interior projects

#### III. Name of Project: **Integrated Entertainment Destination (400 Acres)**

Year: 2015; Location: Bangalore, Client: Ozone Group

Position Held: Project Architect, Sanderson Group.

**Activities Performed:**

- Overtook previous team to work on the design, documentation of the project,
- Research and analysis
- Design Development / Preparation of Design Document
- Presentation to the client
- Preparing the interior designs for the layout including furniture details according to the client's taste.
- Selection of materials.
- Preparation of estimate for interior projects.

**IV. Name of Project: Tata Amantra (35 Acres)**

Year: 2010-2012, Location: Kalyan, Client: Tata Housing

Position Held: Urban Designer, HOK

**Activities Performed:**

- Preparing project reports that include Fit-Test, walk in the city to understand status of rental housing,
- Created few options for the master plan, w.r.t survey of Site.
- Master Planning from Urban Design Perspective

**V. Name of Project: The Calgary Exhibition and Stampede (169 Acres)**

Year 2007, Location: Calgary, UofC

Position Held: Student of Urban Design

Activities Performed: Design Dissertation

**VI. Name of Project: San Kin Yip Casino, Macau (100,000 Sq.ft.)**

Year 2004, Location: Macau

Position Held: Specialized Architect developing theme design for the project, Sanderson Group

Activities Performed: Concept Design, providing same on site and construction done in Short-Crete Method

**VII. Name of Project: Esselworld Main Street Development, Master Plan. (80 Acres)**

Year: 2002, Location: Gorai, Mumbai

Position Held: Junior Architect, Sanderson Group

Activities Performed: Co-ordination with expats and prepare documents for presentation to the client.

**VIII. Name of Project: Thematic Children's Bedroom for Moolchand Gutkha (650 Sq.ft.)**

Year: 2001, Location: Gurgaon

Position Held: Junior Architect, Sanderson Group.

Activities Performed: Site Execution, supervision in conjunction with Expats

**7. Certification:**

I, the undersigned, certify to the best of my knowledge and belief that:

- this CV correctly describes my qualifications and my experience;
- In the absence of medical incapacity, I will undertake this assignment for the duration and in terms of the inputs specified for me in the Expert Schedule in Form TECH-7 provided team mobilization takes place within the validity of this proposal or any agreed extension thereof;
- I am committed to undertake the assignment within the validity of Proposal;
- I am not part of the team who wrote the terms of reference for this consulting services assignment;
- I am, pursuant to Clauses 3 and 4 of the ITC, eligible for engagement.

I understand that any misstatement described herein may lead to my disqualification or dismissal, if engaged.



[Signature of Key Expert or **authorized representative** of the firm

Date: 21/09/2020



Full name of authorized representative: **G N Virupaksha**

**Project Name:** Consultancy for "Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works"

**Replacement of Architect (Non-Key National)- Comparison Sheet:**

Sl.No.	RFP Requirements	Original CV Evaluation	Proposed CV Evaluation
1	Name	Mr. Kumar M	Mrs. Kirti Alhad Sadarjoshi
2	Nationality	Indian	Indian
3	Educational Qualifications: ■ Graduate in Architecture	<ul style="list-style-type: none"> <li>B. Arch in Architecture, Hindustan College of Engineering, 2007</li> </ul>	<ul style="list-style-type: none"> <li>B. Arch in Architecture, LBHCOA University of Mumbai, 2001</li> <li>Master's in Environmental Design (Specialization in Urban Design), Calgary_Canada_2007</li> </ul>
4	Experience Criteria: ■ Minimum 5 years' experience	<ul style="list-style-type: none"> <li>13 years of Professional Experience in the field of Architecture.</li> <li>Meets the requirement</li> </ul>	<ul style="list-style-type: none"> <li>20 years of Professional Experience in the field of Architecture.</li> <li>Meets the requirement</li> </ul>
5	<b>Adequacy for the Assignment:</b> Experience in design, preparation of technical bid documents	<p>Involves in the concept design, final layout, interior designs, cost estimates and execution of the following projects</p> <ul style="list-style-type: none"> <li>Shimogga Smart City Project – MLCP cum Flower Market</li> <li>Godrej Eternity, Godrej Vizag and Godrej Manyta- Master Plan Landscape Architects</li> <li>New Garden, Park square, Leela palace, Elysian, Saleh Ahmed, Coronation Square, West End, Comme rzone, Shopping Mall and Temporary Club House - Anandam Retirement homes- Master Plan Landscape Architects</li> </ul>	<p>Involves in Concept Design, Design Development, Peer Review, Master Plan, Bill of Quantities, Tender Documents, GFC drawings preparation, site execution and supervision etc of the following projects.</p> <ul style="list-style-type: none"> <li>Silvassa Smart City Project – Redevelopment of Vegetable Market. (17 Sq.km)</li> <li>Smaaash (40000 Sq.ft. to 100000 S Sq.ft.) building, Integrated Entertainment Destination (400 Acres), Tata Amantra (35 Acres)</li> <li>The Calgary Exhibition and Stampede (169 Acres), San Kin Yip Casino, Macau (100,000 Sq.ft.), Esselworld Main Street Development, Master Plan. (80 Acres), Thematic Children's Bedroom for Moolchand Guikha (650 Sq.ft.)</li> </ul>
6	<b>Familiarity with language &amp; conditions of the Country Points</b>	Worked in various states of India	Worked in various countries Macau, New Jersey Abu Dhabi (Minnesota), London, Central America, Dubai and India
7	Familiarity with the Language (English)	Excellent	Excellent

Details of the Non-Key expert proposed with available man months

Name of the Position	Name of the expert proposed	Man months as per RFP / Proposal			CV	Remarks
		Allocated	Utilized	Available		
Non-Key Staff- National						
Architect- B6	Mr. Kumar M	12	0	12	Enclosed CV of the substitute person	To work on CP1 and CP-2