

o/c

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: SSNT PMC 400 MLD/ CMWSSB / 5061185/406

Date: 25th August 2021

To,
The Superintending Engineer (Desalination)
Chennai Metropolitan Water Supply and Sewerage Board,
Urban Administrative Building, 2nd Floor,
No.75, Santhome High Road, Raja Annamalaipuram,
Chennai 600 028 Tamil Nadu, India



Sub: JICA Assisted "Project for Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur and allied works (JICA Loan ID-P267)"

- i. **Submission of CV comparison statement of Mr. Shane Farquharson and Mr. S. Srinivasarao (Water Supply Engineer, Key International Expert No.3)**
- ii. **Submission of experience certificate and educational qualifications of Mr. S. Srinivasarao**
- iii. **Submission of a copy of an email received from Mr. Shane Farquharson for withdrawal from the project – Reg.**

Ref: 1. Our Letter no. Ref: SSNT PMC 400 MLD / CMWSSB / 5061185/403, dated 16.08.2021
2. Our Letter no. Ref: SMCE/ CMWSSB / 7061563/005, dated 20.01.2020
3. Your Letter no. Lr.no. CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
4. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

In continuation to our submission of a CV for the replacement of Water Supply Engineer (International) vide our letter cited at reference no. 1, dated 16.08.2021 for the subject project, please find enclosed the following:

- CV comparison statement of Mr. Shane Farquharson and Mr. S. Srinivasarao
- Copy of experience certificates from the previous employers and educational qualification of Mr. S. Srinivasarao
- Email received from Mr. Shane Farquharson for withdrawal from the project

We felt that the proposed staff is well qualified and possesses better experience in the field. Hence, we propose Mr. S. Srinivasarao, who is well versed with the project and currently working as Project Coordinator, as the replacement for Water Supply Engineer. He meets the criteria and is better experienced in the water supply network and, in particular, the local conditions. We now seek your approval for the above staff, and upon receipt of your approval, he will be mobilised to the project full-time.

Thanking you and assuring you of our best services always.

Yours truly,

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

P. Dharmabalan

Dr. P. Dharmabalan
Project Manager/Team Leader



Encl: As above

PMC Chennai Office Address:

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

+91 044 66973300 indiabd@smec.com www.smec.com

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 WATER SUPPLY ENGINEER – INTERNATIONAL EXPERT NO.3- Comparison Sheet:

Sl.No.	RFP Requirements	Original CV Evaluation	Proposed CV Evaluation
1	Name	Mr. Shane Farquharson	Mr. S. Srinivasarao
2	Nationality	Australian	Indian
3	Educational Qualification: <ul style="list-style-type: none"> Graduate in Civil Engineering 	<ul style="list-style-type: none"> BE. Civil Engineering, University of Western Australia, 1987 	<ul style="list-style-type: none"> Master of Engineering Environmental Engineering, MS University of Baroda, India, 1996 B.E Civil Engineering – Andhra University, India, 1993 Trained Project Management expert from IIM Kozhikode. Chartered Engineer
4	Experience Criteria: <ul style="list-style-type: none"> At least 10 years' experience in water supply projects At least three experiences of water supply projects involving planning or design of water distribution network At least two water supply projects involving planning or design of water loss reduction program 	<ul style="list-style-type: none"> 32 years of Professional Experience in the field of Various Water Supply, Desalination and Pipeline projects Meets the requirement Meets the requirement 	<ul style="list-style-type: none"> 26 years of Professional Experience in the field of Various Water Supply, Desalination, wastewater and Pipeline projects Meets the requirement Meets the requirement Meets the requirement
5	Adequacy for the Assignment: <ul style="list-style-type: none"> Experience of the Key Experts in Water Treatment Plant of minimum capacity 100 MLD & Reservoirs Experience of the Key Experts in MS Pipeline of minimum size of 1000 mm for a minimum length of 6.5 KM 	<ul style="list-style-type: none"> 160MLD WTP- Southwest Yarragadee Ground Water Scheme, Western Australia (2007 to 2008) Samson Brook WTP (120 MLD), Australia (2002 to 2003) Perth Seawater Desalination Plant Expansion, 160 MLD, Australia, (2017 to 2019) Southern Seawater Desalination Plant Integration Works including 30km of DN1400 Mild Steel cement mortar lined (MSCL) transmission pipeline, Australia, 2009 to 2011 Southwest Yarragadee Ground Water Scheme including 105 km of DN1200 MSCL transmission pipeline Western Australia (2007 to 2008) Perth Seawater Desalination Plant Expansion, 160 MLD including 9Km of DN1200 MSCL transmission pipeline Australia, (2017 to 2019) Development of a Master Plan for water supply and environmental sanitation for the city of Bangalore including NRW program, Bangalore, India, 2000 to 2001 Water Supply Master Plan for Metro Manila and NRW program, Manila, Philippines (Mar'2005 to Oct'2005) 	<ul style="list-style-type: none"> PMC for Chennai Perur 400 MLD SWRO Desalination Plant and allied works. Drinking water supply scheme in Bundelkhand of 116 MLD WTP with 24x7 water supply system, Uttar Pradesh, Jan'2019 to Dec'2020 100 MLD capacity Desalination Plant, Mangalore, Dec'2017 to Apr'2018. Construction, Testing and Commissioning of Seletar WWTP Ph-III of 133 MLD, Singapore, 1999-2001. Designing the large Bulk Water Corridor between Rus Abu Fontas Desalination plants (with a total of 747 MLD) and Ras Laffan (292 MLD). Detailed designs of Strategic water storage Mega Reservoirs of 36 nos of 97 MIG (436 ML) including 400 Km of DN 1200 to 1600mm MS Pipeline for water corridor, Doha, 2012-2014 Detailed design and Construction of 1600 mm dia, DI transmission main of 70 km for Al Ain Transmission, UAE, 2009-2011 Raw water of 170 MLD supply to Bellary Thermal Power Station (BTPS) through 1400 mm dia, MS pipeline of 36km length, Karnataka, 2004-05 Comprehensive Water Supply scheme for Warangal Municipal Corporation including 12 Km of 1000mm to 1200mm MS Pipe, Warangal, 2005-06 MS transmission main 56 km of dia. 1118 mm for Wilayat of Bidbid & Furljah Water Supply Scheme (Ph-1). Oman, 2003-04 Comprehensive Water Supply improvement Project for Adityapur city including 100 MLD WTP, Jharkhand, with 24x7 water supply system including NRW program, July'2017 to Aug'2018. Developing Strategy for reduction of Non-Revenue water in 6 selected cities across India, funded by WB through MoUD, Dec'2014 to Feb'2017
6	Familiarity with language & conditions of the Country Points	Worked in various countries i.e., India, Australia, Philippines	Worked in various states of India, UAE, Qatar, Oman, Egypt, Singapore. Worked in various funding agency projects like WB, ADB, DFID, JICA.
7	Familiarity with the Language (English)	Excellent	Excellent

His experience of International and India, add value to the project in implementing the 24 x7 water supply system in Chennai core area with metered connections. He understands the Indian conditions and social and environmental issues while implementing the project.

Ch 1

**Maharaja Sayajirao
University of Baroda**

Whereas **Shri Sunkerla Srinivasarao Sreeramamurty** of the Faculty of Technology and Engineering has pursued a course of study prescribed by the University in **Environmental Engineering** and passed the requisite Examination in the

First Class

Now therefore this is to certify that he has this day been duly admitted by the Senate to the Degree of

Master of Engineering
(Civil)

Given under my hand this Twelfth day of January one thousand nine hundred and ninety seven


Chancellor



90403.

ANDHRA UNIVERSITY



FACULTY OF ENGINEERING

This is to certify that

Gurkerla Srinivasa Rao

*has been duly admitted to the
Degree of Bachelor of Engineering
in the Civil branch
in this University, he having been declared to have
passed in the First Class, the Examination
prescribed therefor held in June 1993.*

Given under the Seal of the University

WALTAIR
The 30th March 1994.

N. Venkata Rao
Controller of Examinations

W

Sh

INDIAN INSTITUTE OF MANAGEMENT KOZHIKODE

Sunkerla Srinivasa Rao

has participated in the
Management Development Programme
(through Interactive Distance Learning Mode)


on

Project Management

March 01 – May 20, 2014

(Duration: 80 hours)




Programme Facilitator


Chairperson
Management Development Programme


Director



The Institution of Engineers (India) 027918

M-149772-8



By virtue of Qualification, Professional training and Corporate Membership of this Institution

SUNKERLA SRINIVASA RAO

OF

CIVIL ENGINEERING DIVISION

is hereby authorised to use the style and title of

Chartered Engineer [India]

Dated this

Twentieth

day of

October

2014

Dated

20/10/2014

[Signature]
Secretary and Director General

[Signature]

INDIAN
WATER WORKS
ASSOCIATION



It is hereby certified that
MR. S. SRINIVASA RAO .

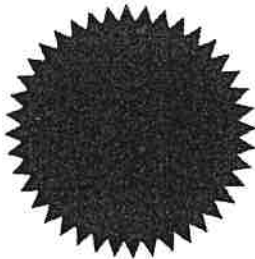
was elected **LIFE MEMBER** *of the*

INDIAN WATER WORKS ASSOCIATION

on the 21ST *day of* SEPTEMBER 2004

In witness whereof the said Association has caused
its Common Seal to be affixed

This 6TH *day of* JANUARY 2005




Hon. Secretary General


President



The Institution of Engineers (India) 14203598

M-149772-8



This Institution is pleased to elect

SUNKERLA SRINIVASA RAO

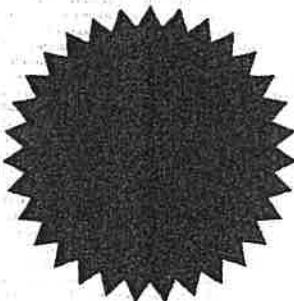
as

Member

on the **Twenty First** day of **September** **2014**

In witness whereof the said Institution has caused its Common Seal to be

affixed this **Twenty First** day of **September** **2014**



A handwritten signature in black ink, likely belonging to a member of the council.

Member of Council

A handwritten signature in black ink, likely belonging to the Secretary and Director General.

Secretary and Director General

A handwritten signature in black ink, likely belonging to a member of the council.



EDGEMAP TRAINING CENTRE

#352, 3rd Floor, 8th Main, 4th Block, Basaveshwaranagar, Bangalore - 79. Ph:080-65972660, www.edgemaptraining.com

Certificate

This is to certify that Mr. SRINIVASA RAO . S. has
successfully completed the GIS..... Training program
on Basics in GIS using ArcGIS and AutoCAD Softwares
from Feb-2016 to March-2016 and secured "A" Grade

Director

Date

07/04/2016

Grading: A+ : Excellent (90-100); A : Good (70-89); B : Fair (50-69); C : Satisfactory (40-49)

From: Dharma <dharmabalan@bigpond.com>

Date: 23 August 2021 at 4:59:26 am AEST

To: Shane Farquharson <shane@aqueousconsulting.com.au>

Subject: Re: Chennai 400 MLD Seawater Desalination Plant & Allied Works - Unavailability

Thanks Shane. Please keep in touch. Regards Dharma

Sent from my iPhone

On 22 Aug 2021, at 11:04 pm, Shane Farquharson <shane@aqueousconsulting.com.au> wrote:

Dear Dharma,

As discussed, I am writing to confirm that I will not be available to return to Chennai for the 400 MLD seawater desalination plant and allied works project, and unfortunately have needed to withdraw from the project team.

Given the current status of travel restrictions to/from Australia due to the COVID-19 pandemic, any travel is practically impossible without the risk of being stranded away from family for potentially a very significant period of time. In my state of Western Australia, residents leaving the country under current restrictions are considered to take their own risk and are not shown any support for return to Australia with daily restrictions being applied on incoming traveller quotas. This would give me very low chances of being prioritised for return to Australia.

The alternative to work from Australia is a possibility, however It is understood that remote support for this project is not preferred and I completely understand the client's position on this matter. Given the collaborative approach needed to successfully complete Package 4, there needs to be close alignment between project team resources and CMWSSB personnel to understand existing system limitations and identify practical solutions to reinforce network performance for the long term. This work would definitely be performed best by a co-located team in India that is able to engage as a team and work through solutions together.

It is disappointing that we have been forced into this situation by the current pandemic, and I sincerely hope that a suitable replacement resource can be identified to fill my position.

I wish you and the entire team every success for the project and hope that the improvements delivered by this project help to transform the future of the city of Chennai and its residents.

All the best.

Kind regards

Shane

Shane Farquharson BE(Hons) MIEAust CPEng NER

Director / Principal Engineer, Water

Infrastructure Development Corporation (Karnataka) Limited



September 20, 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S. Srinivasa Rao** was working with Infrastructure Development Corporation (Karnataka) Ltd, from **May 17, 2016 to September 20, 2018**.

His designation at the time of relieving was '**Senior Vice President**', and he headed the **Urban Group**.

During his tenure with the Company, we found Mr. S. Srinivasa Rao to be possessing good conduct, diligent in his work, sincere and hardworking. He contributed positively in organization's growth.

We wish him all the very best in his future endeavors.

For Infrastructure Development Corporation (Karnataka) Ltd,


Abbijit Acharya
Associate VP - HR

9/7, K.C.N. Bhavan, Yamunabai Road, Madhav Nagar Extension, Off Race Course Road, Bengaluru - 560 001

Tel: +91 80 4344 8000 Fax: +91 80 4344 8001

Website: www.ideck.in, Email: ideckinfo@idfc.com

CIN: U45203KA2000PLC027382

A small, stylized signature or mark at the bottom left of the page.



CDM Smith India Private Limited
#75, 2nd Floor, 14th Cross, 1st Block,
RT Nagar, Bangalore 560 032, India
CIN: U74210KA2001PTC030670
tel: +91 80 3918-7560
fax: +91 80 2363-4097
cdmsmith.com

Date: 18/05/2016

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr Srinivasa Rao S has been an employee of this organization from 09 April 2014 till 16 May 2016. At the time of resigning, he has been working as General Manager in the Water & Waste Water of the organization.

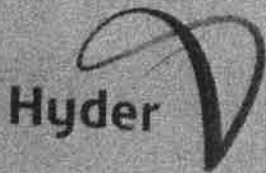
We wish him every success in his future endeavours.

Yours Sincerely,

Bala S Sashikant

Director





Hyder Consulting Middle East Limited
P.O. Box: 2774
Abu Dhabi
United Arab Emirates
Tel: +971 (0) 2 633 3400
Fax: +971 (0) 2 633 0746
www.hyderconsulting.com

هيدر الاستشارات الشرق الأوسط
ص.ب ٢٧٧٤
أبو ظبي
الإمارات العربية المتحدة
الهاتف: +٩٧١ (٠) ٢ ٦٣٣ ٣٤٠٠
فاكس: +٩٧١ (٠) ٢ ٦٣٣ ٠٧٤٦
www.hyderconsulting.com

29th December 2013

Our Ref: HR/AUH/KR/L01370

TO WHOM IT MAY CONCERN

Dear Sir/Madam

Subject: Employment Certificate

This is to certify that Mr S. Srinivasa Rao was employed by Hyder Consulting Middle East Limited in the capacity of Senior Design Engineer (Water) from 16th August 2008 until 29th December 2013.

During his employment with us, he commenced employment with our Abu Dhabi Office and remained there until 28th February 2012. He was then transferred to our Doha Office from March 2012 and worked as Senior Design Engineer (Water) on the Water Security Mega Reservoirs for the State of Qatar project until 29th December 2013.

We found him to be hardworking and able to satisfactorily carry out any duty given to him. He is of good character and we wish him every success in his chosen career.

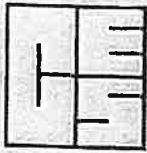
This certificate is issued to Mr Rao upon his request for whatever legal purposes it may serve him without any obligation on the part of the Company.

Should any further information be required, please do not hesitate to contact me.

Yours faithfully

Kath Roberts
Senior HR Advisor
Hyder Consulting Middle East Limited





CONSULTING ENGINEERING SERVICES (INDIA) PRIVATE LIMITED
ENGINEERS ARCHITECTS PLANNERS

8, KSCMF BUILDING MSB III 2ND FLOOR, CUNNINGHAM ROAD, BANGALORE - 560 052
PHONE: 22280544, 22208227, FAX: 22200310

January 18, 2013

To Whomsoever It May Concern

Mr.S.Srinivasa Rao, has worked with M/s Consulting Engineering Services (India) Private Limited from 01st November 2001 to 15th December 2008 in the Environmental and Water Supply unit of Bangalore and Hyderabad offices as Deputy General Manager.

Wishing him all success in his future career.

for Consulting Engineering Services (I) Pvt. Ltd;

(K.SUNDAR NAIK)
Senior Consultant

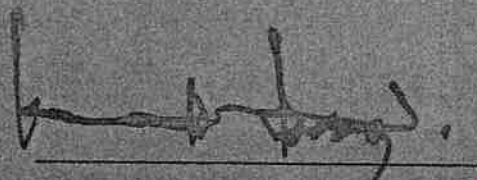
No. 00-75

HYUNDAI ENGINEERING & CONSTRUCTION CO., LTD.
COMMENDATION OF SERVICE

This is to compliment Mr. S. Srinivasa Rao of SETAM on his exemplary conduct and performance demonstrated in his dutiful and faithful commitment to his job.

Furthermore, we firmly believe that he has helped boost the morale of all the employees and will continue to contribute to the real success and development of Hyundai E & C.

December 31, 2000



Yoon Kyu, Kim

President & Chief Executive Officer





— SELETAR STW — PH. III —

YISHUN CENTRAL
P.O. BOX 0184
SINGAPORE 917607
TEL: 484-1894
FAX: 484-1904


CERTIFICATE

TO WHOM THIS MAY CONCERN

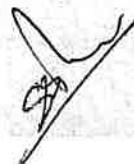
This is to certify that Mr.Sunkerla Srinivasa Rao (Indian Pass Port No: A6650627) has worked with as a Project Engineer, for Seletar Sewage Treatment Plant PH-III extension project for the Ministry of Environment Singapore, from 20- June- 1999 to 20- September-2001.

As a project Engineer in Project Control Department, he was involved in vendor data control, contract administration matters and spare parts. He co-ordinated with various overseas & local vendors, client and internal departments for arranging supervisors for field supervision & training, for the conclusion of as-built drawings and for arranging the spare parts. His approach in handling the technical problems has won him good appreciation of one and all which whomsoever he has worked. We also found him diligent, honest and efficient in performing his duties.

I have no hesitation in believing that Mr.S.Srinivasa Rao will always be an asset to any organization, with whom he works with. It is therefore our pleasure to offer this letter of recommendation and wish him good luck and success in his future career.


M.H.Kang
Project Control Department
HDEC- SELETAR STW-PH-III

FOR HYUNDAI ENGINEERING & CONSTRUCTION, CO. LTD





GEO MILLER & CO. LTD.


ENVIRONMENTAL ENGINEERS & CONSULTANTS
91, NEHRU PLACE, NEW DELHI-110019
Phones: 6432521, 6432522, 6433023, 6434379, 6435102
Cable: GEOMILLCO Telex: 31-71106 GMC IN Fax: 011-6464817

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. S. Srinivasa Rao has worked with M/s Geo Miller & Co. Ltd. as project Engineer from July 22, 1997 to March 20, 1999. He was involved in the design and execution of WWTP panipat IOCL project. He Co-ordinated with clients, contractors and other agencies, which helped in timely completion of the project. He also actively involved in the commissioning of the WWTP plant.

I have no hesitation in recommending him to any employer. His presence will surely prove to be an asset.

I wish him all the best for a very bright and prosperous future.


Mr. V.K. Mittal
(Project Manager)

For GEO MILLER & CO. LTD.


Regd. Office : 7-A, Kiran Shanker Roy Road, Calcutta-700 001
Phones : 2482961, 2482962, 2482963, 2480060. Tlx. 21-2484 GMIL IN CABLE EQUIPMENT Fax : 91-033-2480060

MAX - WELL ENGINEERS

ENVIRONMENTAL CONSULTANTS



101, Gajanand Chambers, Makarpura Road, Baroda - 390 010. Tel. (0265) 441581 Fax : (0265) 441045.

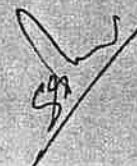
Surat, 7th April 1997.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Sunkerla Srinivasa Rao, M.E is working with us from 7.5.1996 as Environmental Engine (Coördinator) in our Plant Operation contract of O.N.G.C (Hazira) for Waste Water Treatment plant operation and maintenance.

For MAX-WELL ENGINEERS


(S.R.Shringarapure)



From: Dharma <dharmabalan@bigpond.com>

Date: 23 August 2021 at 4:59:26 am AEST

To: Shane Farquharson <shane@aqueousconsulting.com.au>

Subject: Re: Chennai 400 MLD Seawater Desalination Plant & Allied Works - Unavailability

Thanks Shane. Please keep in touch. Regards Dharma

Sent from my iPhone

On 22 Aug 2021, at 11:04 pm, Shane Farquharson <shane@aqueousconsulting.com.au> wrote:

Dear Dharma,

As discussed, I am writing to confirm that I will not be available to return to Chennai for the 400 MLD seawater desalination plant and allied works project, and unfortunately have needed to withdraw from the project team.

Given the current status of travel restrictions to/from Australia due to the COVID-19 pandemic, any travel is practically impossible without the risk of being stranded away from family for potentially a very significant period of time. In my state of Western Australia, residents leaving the country under current restrictions are considered to take their own risk and are not shown any support for return to Australia with daily restrictions being applied on incoming traveller quotas. This would give me very low chances of being prioritised for return to Australia.

The alternative to work from Australia is a possibility, however It is understood that remote support for this project is not preferred and I completely understand the client's position on this matter. Given the collaborative approach needed to successfully complete Package 4, there needs to be close alignment between project team resources and CMWSSB personnel to understand existing system limitations and identify practical solutions to reinforce network performance for the long term. This work would definitely be performed best by a co-located team in India that is able to engage as a team and work through solutions together.

It is disappointing that we have been forced into this situation by the current pandemic, and I sincerely hope that a suitable replacement resource can be identified to fill my position.

I wish you and the entire team every success for the project and hope that the improvements delivered by this project help to transform the future of the city of Chennai and its residents.

All the best.

Kind regards

Shane

Shane Farquharson BE(Hons) MIEAust CPEng NER
Director / Principal Engineer, Water