



# NBN SINHGAD TECHNICAL INSTITUTES CAMPUS

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra & Affiliated to Savitribai Phule Pune University (ID No.-PU/PN/Engg/432/2012)

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411 041

- - Email: nbnssoe@sinhgad.edu / nbnssoms@sinhgad.edu / nbnssocs@sinhgad.edu

PROF. M. N. NAVALE M.E. (Elec.), MIE, MBA FOUNDER - PRESIDENT

### DR. (MRS.) SUNANDA M. NAVALE

B.A., MPM, Ph.D. FOUNDER - SECRETARY

#### DR. SHIVPRASAD P. PATIL

Ph.D. (Aarthus University, Denmark)
PRINCIPAL / DIRECTOR

### 7.Institutional Values and Best Practices

- 7.1: Institutional Values and Social Responsibilities
- 7.1.2: The Institution has facilities and initiatives for
  - 1. Alternate sources of energy and energy conservation measures
  - 2. Management of the various types of degradable and non-degradable waste
  - 3. Water conservation
  - 4. Green campus initiatives
  - 5. Disabled-friendly, barrier free environment

#### Response:

- B. 3 of the above
- Management of the various types of degradable and non-degradable waste

Solid Waste Management: Degradable and non-degradable solid waste are classified into their respective categories. Newspapers, magazines, files, dry tree leaves, raw culinary garbage (canteen, mess), and hostel waste are all examples of degradable waste. Glass, metals, and E-waste are examples of non-biodegradable garbage. Following collection, items are disposed of using the institute's adoption of the collection method established by the Pune Municipal Corporation.

Waste Water Management: The campus equipped with two 'Sewage Treatment Plant. Presently one is functional and one is under maintenance. During the maintenance time the sewage is connected to Municipal Drainage Lines. For the Annual Maintenance Contract (AMC) of the treatment plants assigned to external agency.

E-Waste Management: The NBNSTIC is established in 2011 with all new electronic gadgets and equipment. Presently, E-Waste started to generate. The Institute has establishing a procedure for the removal of E-waste and Scrap while keeping in mind the global dangers of electronic waste. Damaged batteries, cells, CDs, Hard Drives, Monitors, Keyboards, Cables, Cartridges, and other types of e-waste generated in the institution are collected. Every department has a designated spot for collecting e-waste, and students and staff are encouraged to discard any created e-waste there. The CDs that are no longer required are used as decorations by students at various college functions. The institute soon defining the policy for proper E-Waste Disposal.



Green campus initiatives

The entire NBN STIC campus is carried up with a rich variety of trees and plants to keep the air free of carbon dioxide and to ensure good health. The campus is fully greener by the preservation of biodiversity, which includes landscapes with grass, bushes, trees, and ornamental trees. The internal Air Quality Index(AQI) of Campus is maximum 54 and minimum 45. The site is beautifully landscaped to add a feeling of elegance and environment.

Disabled-friendly, barrier free environment

The NBN STIC has made the following accommodations for people with disabilities. In order to prevent the exclusion of disabled students, instructors, and staff from all facets of employment and education, an inclusive culture must be developed. This ensures that every person is qualified to participate in any specific academic institution or activity.

#### Encl.:

- a) Policy documents of the institution
- b) Geotagged photographs and videos of the facilities with captions.
- c) Bills for the purchase of equipment for the facilities created under this metric.
- d) Brief report of the facilities provided.
- e) Circulars, reports.
- f) Ramps /stairs/lift/wheelchair/signage board/restroom/ software should include specific requirements of Divyangjan for their use.

ad Ambegaon and Pune-41.

Dr. Shivprasad. P. Patil Principal / Director

## a. Policy Documents of the Institution

Kindly find the attachment of the following policy document.

- Green campus initiatives
- Disabled-friendly, barrier free environment

- b. Geo Tagged Photographs with caption
  - Management of various types of Degradable and Non-Degradable Waste



Fig. (A) Chlorine Dosing Pump



Fig. (B) Alum Dosing Pump





Fig. (C) Raw Water Pump

Fig. (D) Dual Media Pump





Fig. (E) Activated Carbon Pump

Fig. (F) E-Waste Storage

### • Green campus initiatives





Fig. (B) No Parking Zone

Fig. (C) Restricted Entry of Automobiles



Fig. (D) Promotion of Battery Powered Vehicles



Fig. (E) Awareness Sign Board "Ban on use of Plastic"

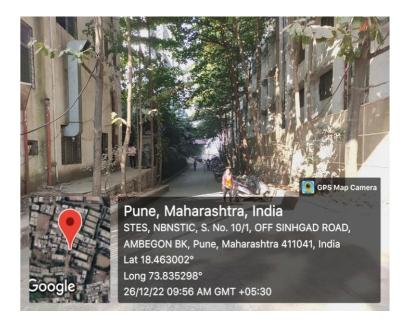


Fig. (F) Landscaping with Trees and Plants

## • Disabled-Friendly, Barrier Free Environment



Fig. (F) Wheel Chair for Divyangjan Students

## • Videos of the facilities with Caption

Particulars of Video facilities provided	Video Link
Green Campus Initiatives	<u>View Video</u>
Disabled friendly, barrier free	View Video
environment	<u>view video</u>

Bills for the purchase of equipment's for the facilities created under this metric



# SINHGAD TECHNICAL EDUCATION SOCIET

(Regd. No. MAH / 7199-93 / Pune dt. 6/7/93 & F-8282 (Pune) dt. 12/8/93)

19/15, Erandwane, Smt. Khilare Marg, Off Karve Road, Pune - 411 004.

Telefax: (020) 2545 4008 E-mail: stes@sinhgad.edu Website: www.sinhgad.edu DR. (MRS.) SUNANDA M. NAVALE

PROF. M. N. NAVALE M.E. (ELECT.) MIE., MBA. FOUNDER PRESIDENT

FOUNDER SECRETARY Work Allotment Note

Date: - 14/06/2019

B.A., MPM, Ph.D.

P.O.No. /19-20

M/s. Tejraj Enterprises Shivtirth Nivas, Kawade Building Ghule Nagar, Vadgaon (Bk)

Sub:- Monthly Garbage Collection of Vadgaon & Ambegaon Campus from 1st December 2018 to

31th March 2020(16 Months)

Ref:- Your quotation TE/Garbage/20118-19/55 dated 13/03/2019

Pune-411041

We are pleased to place an order for the items as per details given below-

S No	Description	Quantity	Rate(Rs)	Amount(Rs)
1	Vadgoan Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, disposal of garbage by PMC on daily basis including admin & supervision charges etc all complete	Job	87,000.00	87,000.00
2	Ambegaon Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, disposal of garbage by PMC on daily basis including admin & supervision charges etc all complete	Job	1,10,000.00	1,10,000.00
	Total			1,97,000.00

(Rupees One Lac Ninety Seven Thousand for every month)

Terms and Conditions :-

1.Taxes : Only GST at actual .

2.Charges : the above rates including material, labour & transport charges

: Bill to be raised in favour of STES Vadgaon & Ambegaon campus separately on 3. Billing

monthly basis

Please return one copy of this order duly signed as token of acceptance.

Thanking you,

FOUNDER PRESIDENT/VICE PRESIDENT



# SINHGAD TECHNICAL EDUCATION SOCIET

(Regd. No. MAH / 7199-93 / Pune dt. 6/7/93 & F-8282 (Pune) dt. 12/8/93)

S. No. 44/1, Vadgaon (Budruk), Off Sinhgad Road, Pune - 411 041. Tel. / Fax: (020) 2435 4721 Email: stes@sinhgad.edu Website: www.sinhgad.edu

PROF. M. N. NAVALE M.E. (ELECT.) MIE., MBA. FOUNDER PRESIDENT

DR. (MRS.) SUNANDA M. NAVALE B.A., MPM, Ph.D. FOUNDER SECRETARY

#### Work Allotment Note

P.O.No. 005

/20-21

Date: - 31/07/2020

M/s. Tejraj Enterprises Shivtirth Nivas, Kawade Building Ghule Nagar, Vadgaon (Bk) Pune-411041

Sub:- Monthly Garbage Collection of Vadgaon & Ambegaon Campus from 1st April 2020 to 31st

#### March 2021

## Ref:- Your quotation TE/Garbage/2020-21/52 dated 09/07/2020

Dear Sir

We are pleased to place an order for the items as per details given be

S No	Description	Quantity	Rate(Rs)	Amount(Rs)
1	Vadgoan Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, disposal of garbage by PMC on daily basis including admin & supervision charges etc all complete		87,000.00	87,000.00
2	Ambegaon Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, disposal of garbage by PMC on daily basis including admin & supervision charges etc all complete	dol	1,10,000.00	1,10,000.00
(D	Total es One Lac Ninety Soven Thomas J.C.			1,97,000.00

(Rupees One Lac Ninety Seven Thousand for every month)

Terms and Conditions :-

1.Taxes

: Only GST at actual .

2.Charges

: the above rates including material, labour & transport charges

3. Billing

: Bill to be raised in favour of STES Vadgaon & Ambegaon campus separately on

monthly basis

Please return one copy of this order duly signed as token of acceptance.

Thanking you,

FOUNDER PRESIDENT/VICE PRESIDENT



SINHGAD TECHNICAL EDUCATION SOCIETY

(Regd. No. MAH / 7199-93 / Pune dt. 6/7/93 & F-8282 (Pune) dt. 12/8/93)

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PROF. M. N. NAVALE M.E. (ELECT.) MIE., MBA. DR. (MRS.) SUNANDA M. NAVALE B.A., MPM, Ph.D. FOUNDER SECRETARY

#### Work Allotment Note

P.O.No.

FOUNDER PRESIDENT

001

/21-22

Date: - 03/06/2021

M/s. Tejraj Enterprises Shivtirth Nivas, Kawade Building Ghule Nagar, Vadgaon (Bk) Pune-411041

Sub:- Monthly Garbage Collection of Vadgaon & Ambegaon Campus from 1st April 2021 to 31st

March 2022

Ref:- Your quotation TE/Garbage/2021-22/54 dated 12/04/2021

Dear Sir

We are pleased to place an order for the items as per details given below-

S No	Description	Quantity	Rate(Rs)	Amount(Rs)
1	Vadgoan Campus- Collection of garbage by vehicle on daily basis, segregation of garbage. disposal of garbage by PMC on daily basis including admin & supervision charges etc all complete	Job	87,000.00	87,000.00
2	Ambegaon Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, disposal of garbage by PMC on daily basis including admin & supervision charges etc all complete	Job	1,10,000.00	1,10,000.00
	Total			1,97,000.00

(Rupees One Lac Ninety Seven Thousand for every month)

Terms and Conditions :-

1.Taxes

: Only GST at actual .

2.Charges

: the above rates including material, labour & transport charges

3. Billing

: Bill to be raised in favour of STES Vadgaon & Ambegaon campus separately on

monthly basis

Please return one copy of this order duly signed as token of acceptance.

Thanking you,

FOUNDER PRESIDENT/VICE PRESIDENT

appl



# SINHGAD TECHNICAL EDUCATION SOCIETY,

(Regd. No. MAH / 7199-93 / Puno dt. 6/7/93 & F-8282 (Pune) dt. 12/8/93)

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PROF. M. N. NAVALE M.E. (ELECT.) MIE., MBA FOUNDER PRESIDENT

Work Allotment Note

DR. (MRS.) SUNANDA M. NAVALE B.A., MPM, Ph.D. FOUNDER SECRETARY

Date: - 21/04/2022

P.O.Nopoly/ 2022-23 M/s. Tejraj Enterprises Shivtirth Nivas, Kawade Bldg. Ghule Nagar, Vadgaon(Bk) Pune 411041

Sub: - Monthly Garbage Collection of Vadgaon-Ambegaon Campus From 1 st April 2022 to 31 st March 2023

Ref: - Your quotation TE/Garbage/2021-2022/61 dt. 25-03-2022

Sir.

We are please to place an order for the items as per details given below-

Sr. No	Description .	Quantity	Rate(Rs)	Amount(Rs)
1	Vadgaon Campus - Collection of garbage by vehicle on daily basis. Segregation of garbage desposal of garbage by PMC on daily basis including admin & supervision charges etc. all complete.	1 Joh	87,000.00	87,000.00
2	Ambegaon Campus - Collection of garbage by vehicle on daily basis. Segregation of garbag, desposal of garbage by PMC on daily basis including admin & supervision charges etc all complete.	1 Job	1,10,000.00	1,10,000.00
	Total			1,97,000.00

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(Rupees One Lac Ninety Seven Thousand for every month)

### Terms & Conditions: -

1 Taxes : Inclusing all taxes

2 Charges : The above rates including material, labour & transport charges.

3 Billing Bill to be raised in favour of STES Vadgaon & Ambegaon Campus seperately on

Monthly basis.

Please return one copy of this order duly signed as token of acceptance. Thanking you.

FOUNDER PRESIDENT/FOUNDER SECRETARY/ VICE PRESIDENT



# SINHGAD TECHNICAL EDUCATION SOCIETY

(Regd. No. MAH / 7199-93 / Pune dt. 6/7/93 & F-8282 (Pune) dt. 12/8/93)

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M.E. (ELECT.) MIE., MBA.
FOUNDER PRESIDENT

DR. (MRS.) SUNANDA M. NAVALE B.A., MPM, Ph.D. FOUNDER SECRETARY

#### Work Allotment Note

P.O.No. (20 /17-18

Date:- 05/03/2018

M/s. Tejraj Enterprises Shivtirth Nivas, Kawade Building Ghule Nagar, Vadgaon (Bk)

Pune-411041
Sub:- Monthly Garbage Collection of Vadgaon & Ambegaon Campus from 1st December 2017 to

30th November 2018

#### Ref:- Your quotation TE/Garbage/2017-18/59 dated 11/12/2017

Dear Sir

We are pleased to place an order for the items as per details given below-

S No	Description	Quantity	Rate(Rs)	Amount(Rs)
1	Vadgoan Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, OWC plant operation & deposition of garbage at Ramtekadi Hadpsar including admin & supervision charges etc all complete	Job	85,000.00	85,000.00
2	Ambegaon Campus- Collection of garbage by vehicle on daily basis, segregation of garbage, OWC plant operation & deposition of garbage at Ramtekadi Hadpsar including admin & supervision charges etc all complete	Job	1,07,500.00	1,07,500.00
	Total			1,92,500.00

(Rupees One Lac Ninety Two Thousand Five Hundred only for every month)

Terms and Conditions :-

1. Taxes : Only GST at actual .

2. Charges : the above rates including material, labour & transport charges

3. Billing : Bill to be raised in favour of STES Vadgaon & Ambegaon campus separately on

monthly basis

Please return one copy of this order duly signed as token of acceptance.

Thanking you,

FOUNDER PRESIDENT/VICE PRESIDENT

Cash Name Addr	Survey Memo No. : PBN - School	746	Plot No. 15	Prescr	rshan, Pun	e-9. 3102120)	13
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# d. Brief report of the facilities Provided

Particulars of facilities provided	Document Link
Water Waste Management	<u>View Document</u>
Reserved Parking	<u>View Document</u>
E-Vehicle	<u>View Document</u>
Plastic Ban	<u>View Document</u>

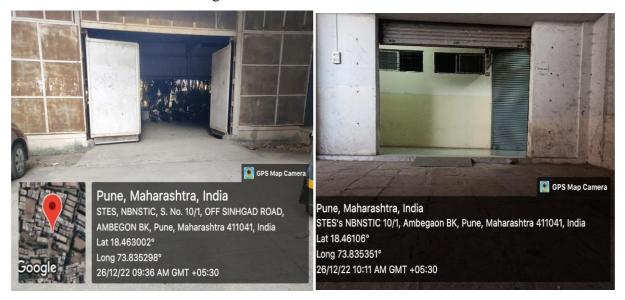
## e. Circulars

Particulars of Circulars	Document Link
Circular for Divyangjan	View document

f. Ramp, Stairs, lift, wheel chair, restroom for Divyangjan students

### • Ramp:

The ramps are adequately built and constructed specifically for usage by people with disabilities. A slope surface known a ramp is added to a set of steps. Ramps make it simpler for people pushing strollers, carts, or other items with wheels to enter a building and navigate between sections of various heights.



**Fig.** (A) Ramp Entry

Fig. (B) Ramp

#### • Stairs:

The Stairs are available for faculty members and students with mobility concerns, including those who use wheelchairs, walkers, canes, or anyone with balance problems. The steps on campus are accessible for those with disabilities, which can encourage independent living while lowering dangers and challenges inside



Fig. (C) Stairs

### • Lift:

Elevators are designed to overcome obstacles, making it safe for wheelchair users to move about. We are confident that we can find a product to suit your demands, no matter where you are or what your budget is. Lifts have been erected to enable barrier-free access to the college building for students, staff, visitors, and individuals with disabilities.



Fig. (D) Lift

#### • Wheelchair:

By helping to prevent common issues like pressure sores, the advancement of deformities, and improving respiration and digestion, a suitable wheelchair improves the physical health and quality of life of its users. The wheelchair is the most common assistive devices for those who have trouble walking to boost mobility and enhance their quality of life.



**Fig.** (E) Wheel Chair

#### • Restroom:

There are bathrooms that have been specially designed to better suit those with physical restrictions. They are beneficial for those with limited mobility as well as those with weak legs because being able to stand up more easily is made possible by a taller toilet bowl. We have increased accessibility, facilities on campus, but there is still opportunity for improvement. More space, grab bars to make it simpler to transfer to and from the toilet seat, and extra space for a caregiver, when needed



Fig. (E) Restroom