

Project on
**Treatment of Waste Water of Toilets of
Shri Ram College, Muzaffarnagar**
**Technology Used: Tafgard Technology for Environmentally
Friendly Toilets**


By: TAISEI KOUGYOU CO LTD, JAPAN

Funded by: JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

Japanese Enterprises Possess Technological Resources in various fields that may assist in fulfilling societal needs and have a positive impact on the social welfare of a country. JICA, as the implementing agency of the Official Development Assistance of Japan, has introduced a survey program to utilize these technologies.

JICA's Survey Scheme "Verification Survey with the Private Sector for Disseminating Japanese Technologies" aims to demonstrate the Japanese Technologies are highly effective in improving specific development challenges.

One of the fields of development where JICA has taken initiative is Tafgard Technology for Waste Water Treatment using natural purification power to make it clean. This technology is most suitable for Indian conditions. Therefore, JICA through TAISEI KOUGYOU CO LTD, JAPAN has initiated a pilot project at Shri Ram College, Muzaffarnagar to assess the advantages and usefulness of the technology.


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

CERTIFIED


Principal
Shri Ram College
Muzaffarnagar



Principal
Shri Ram College
Muzaffarnagar

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Cost of Executed Project (2018-19):

I. Material Imported from Japan (Funded by Japan International Cooperation Agency, JICA)			
a. Invoice No. 001 dated 25/09/2018	Rs. 20,90,656.28	Yen 32,31,308.00	
b. Invoice No. 003 dated 25/09/2018	Rs. 02,32,469.69	Yen 03,59,034.00	
TOTAL (A)	Rs. 23,23,126.00	Yen 35,90,342.00	
II. Work Executed through M/s Madan Contractors & Co., Muzaffarnagar (2019-20) Net Payment Received			
a. Agreement No. 01	Rs. 3,36,013.00		
	Rs. 3,59,840.00		
b. Agreement No. 02	Rs. 3,68,367.00		
	Rs. 3,68,367.00	(Receivable)	
TOTAL (B)	Rs. 14,32,587.00		

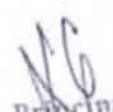
TOTAL COST OF THE PROJECT (A+B) = Rs. 37,55,713.00


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Principal
Shri Ram College
Muzaffarnagar

15/1

TAISEI KOGYO CO. LTD

ADDRESS: 8-15-37 YONEHARA, YONAGO, TOTTORI, 6830804 JAPAN

Dated: 28.08.2018

Shri Ram College
Opposite Almaspur Telephone Exchange
Parikrama Marg
MUZAFFARNAGAR, UTTAR PRADESH, INDIA

Subject : Agreement on the Verification Survey with the Private Sector for
Disseminating Japanese Technologies for Environmentally Friendly
Toilets in India.
: Sanction of a grant of JPY 4,500,000

Dear Sir,

Kindly take reference of our Tripartite Agreement of August 2018. The Japan
International Corporation Agency (JICA) is pleased to sanction JPY 4,500,000.00 for the
TSS Project at Shri Ram College, Muzaffarnagar, Uttar Pradesh, India.

You are requested to issue a letter of acceptance to us immediately to enable
us to start the Project.


With regards,

TAISEI KOGYO CO. LTD.

三原 博之

Hiroyuki Mihara
Managing Director

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Co-ordinator
JICA, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar

Utilization Certificate

S.N.	Detail of sanction of Fund with Project name and Duration	Amount
1.	730-Day project on Treatment of Waste Water of Toilets, Date of Sanction of Fund- 02-08-2018 as per Sanction Letter	3756000.00
	TOTAL	3756000.00

It is Certified that out of Rs. 3756000.00 (Rs. Thirty Seven Lakh Fifty Six Thousand Only) of grants sanctioned by **Taisei Kougyou Co. Ltd, Japan** during the year 2018-19 in favor of **Shri Ram College, Muzaffarnagar**, a sum of Rs. 3756000.00 has been utilized for the purpose of the project for which it was sanctioned and that the balance of Rs. **Nil** remaining unutilized at the end of the year has been surrendered. The Extra amount (If any) is met out by Shri Ram College.

2. Certified that we have satisfied our self that the conditions on which the grant was sanctioned have been duly fulfilled/are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercise-

1. Checking of cash book
2. Checking of payment vouchers.
3. Checking of expenses bills.

For Shri Ram College

Secretary

Place: Muzaffarnagar

Date- 25-11-2020

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Principal
Shri Ram College
Muzaffarnagar

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

For Goel Rakesh & Co.
Chartered Accountants



Rakesh Kumar Goel
Proprietor
M. No. 071858
FRN : 003374C

Ref: —
Date: 10th May 2018

Mr. Hiroyuki Mihara
Managing Director
TAISEI KOUGYOU CO., LTD.

Subject: Verification Survey with the Private Sector for Disseminating Japanese Technologies

Contents of the Survey

I. Outline of the Survey:

1. Japanese enterprises possess technological resources in various fields that may assist in fulfilling societal needs and have a positive impact on the social welfare of a country. JICA, as the implementing agency of the Official Development Assistance of Japan, has introduced a survey program to utilize these technologies.
2. JICA's survey scheme "Verification Survey with the Private Sector for Disseminating Japanese Technologies" aims to demonstrate that Japanese technologies are highly effective in improving specific development challenges.
3. In preparation for the Survey, JICA invites proposals from Japanese enterprises. Successful proposals must indicate a workable plan to utilize proponents' technologies in order to respond to the development challenges of the selected countries. The proponents who have submitted successful proposals will be engaged as members of the Survey team (hereinafter referred to as the "Survey Team").
4. The Survey Team will conduct the Survey in cooperation with its counterparts of the selected countries and prepare a final report. The final report will be handed over to the counterpart for any future use, such as baseline information for implementing a similar project of their own.

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Muzaffarnagar

Co-ordinator

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Implementation of the Survey

The Survey will be implemented in accordance with the Survey Outline, which is set forth in the Annex. The actual implementation of the Survey will be implemented by TAISEI KOUGYOU

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5. Provide the Survey Team with reasonable support, including the following, as requested throughout the implementation period in cooperation with other organizations concerned in India at its own expense:
- (1) Select and assign project members from the staff belonging to the COUNTERPART to the Survey.
 - (2) Provide statistical information, maps, photographs, and other data related to the Survey.
 - (3) Carry out public relations and utilize the project site as a showcase for dissemination of the Product.
 - (4) Participate in local seminars and workshops, and provide venues for these.
 - (5) The COUNTERPART shall bear the costs incurred for the activities below:
 - a) Water and electricity expenses for existing toilets
 - b) Fees for sample water quality inspections and data acquisition activities
 - c) Personnel expenses and other costs relating to maintenance activities
 - d) Construction activities and costs for the replacement of existing pipes arising from the installation of the Product
 - e) Costs and activities for securing alternative toilets during the Product installation works period
 - f) In the case where the Product is installed for pay toilets, the COUNTERPART accepts that there will be gap between the use of pay toilets and in such an instance the personnel expenses and profits during the suspension of toilet operations due to installation works will be covered by the COUNTERPART.

IV. Measures to be taken by the TAISEI KOUGYOU

TAISEI KOUGYOU is expected to take the following necessary measures:

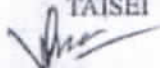
1. Collaborate with the COUNTERPART in assuring the successful implementation of the Survey throughout the implementation period.
2. Develop a detailed design and execution plan for the Product installation works.
3. Install the Product with close cooperation or collaboration from the COUNTERPART.
4. Collaborate with the COUNTERPART to implement the operation and maintenance of the Product.
5. Carry out the improvement of the Product based on local climate/materials.
6. Provide appropriate training for the COUNTERPART and its stakeholders concerning installation, monitoring, and maintenance of the Product.
7. Collaborate with the COUNTERPART to implement seminars and workshops.
8. Collaborate with the COUNTERPART to examine the feasibility of a school toilet model.
9. Collaborate with the COUNTERPART to confirm business development risks and regulations.

V. Other Relevant Issues

1. Indemnification

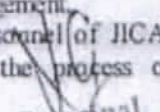
The Product will be handed over and transferred to Municipality of Muzaffarnagar on an "as is" basis in accordance with II 2. above, and Municipality of Muzaffarnagar will indemnify and hold harmless JICA and TAISEI KOUGYOU, from any costs, taxes, charges, damages or otherwise arising from or in connection with the Product (including, but not limited to, its transfer or use), on or after the transfer of the Product, unless any Product guarantee is provided by TAISEI KOUGYOU in a separate arrangement.

Should any damages due to active or passive negligence of the personnel of JICA, TAISEI KOUGYOU or Municipality of Muzaffarnagar arise in the process of


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implementing the Survey, each relevant party will be liable for the costs, damages or otherwise caused by such negligence of its own personnel, severally but not jointly, and indemnify and hold harmless the other parties.

2. Intellectual Property Rights

(1) TAISEI KOUGYOU reserves its intellectual property rights such as any patent, trademark, copyright, design, pattern, construction, etc. (hereinafter referred to as the "Intellectual Property Rights"), concerning the Product brought or created by TAISEI KOUGYOU for the implementation of the Survey, and no Intellectual Property Right is granted by license or otherwise under this Attached Document. Any resale, reproduction, reuse, and transfer of the Intellectual Property Rights which belongs to the TAISEI KOUGYOU concerning the Product are restricted without obtaining prior written permission by TAISEI KOUGYOU.

(2) The Intellectual Property Rights of the final report shall remain the property of JICA. The COUNTERPART may make copies and distribute the report for the purpose of sharing the result of the Survey. However, the COUNTERPART may not use the report for commercial purposes nor modify the report without obtaining prior written consent of JICA.

3. Confidentiality

All parties shall observe the confidentiality and secrecy of documents, information and other data received or supplied by any of the other parties as confidential information for the implementation of the Survey. Such information must be kept confidential even after the completion or the termination of the Survey.

4. Others

In a case where delay or failure in performance arises due to bankruptcy, any commercial, financial or other difficulty of TAISEI KOUGYOU cancellation of the contract between TAISEI KOUGYOU and JICA, or any cause(s) beyond reasonable control of the parties, the party so affected shall immediately provide written notice to the other parties of such date and the nature of such failure, and the anticipated period of time during which the failure conditions are expected to persist. In such a case, this Letter does not obligate any party hereto to continue implementation of the Survey. The parties hereto shall consult in good faith and agree upon appropriate measures to be taken, including termination of the Survey.

Signature

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Principal
Shri Ram College
Muzaffarnagar

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Co-ordinator
IQAC, Shri Ram College
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Muzaffarnagar

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Principal
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Muzaffarnagar

ANNEX. Survey Outline

I. BACKGROUND

In the 12th Five-Year National Plan of India (2012-2017), based on the low toilet diffusion rate and the current situation where 600 million people still practice open defecation, although the importance of sanitation in homes, schools, and communities, as well as environmental improvement, has been pointed out, the construction of wastewater treatment facilities in the country is still lagging. In addition, although individual toilets and community toilets are being disseminated as measures for wastewater treatment in India, due to the insufficient treatment of wastewater, the expansion of water pollution in soil and public waters and harm to health such as diarrheal disease have occurred.

Given these conditions, TAISEI KOUGYOU has jointly carried out a JICA's Feasibility Survey with the Private Sector for Disseminating Japanese Technologies from June 2016 to August 2017 with local partner NGO, Society for Technology and Action for Rural Advancement (TARA), conducted a simple demonstration of the Product using the toilets at a site owned by TARA in Delhi. Through this survey, the quality, transparency, and odor of the toilet wastewater treated in the demonstration Product was improved. In addition, the ease of local procurement, installation, maintenance, and management of the site, as well as the need for creation of jobs focusing on women were confirmed. As the result of this survey, and based on the expressed interest in the Product's contribution to the country in improving wastewater treatment facilities and reducing harm to health and the environment, it was decided to implement this Survey in the COUNTERPART City and Varanasi City.

II. OUTLINE OF THE SURVEY

1. Title: Verification Survey with the Private Sector for Disseminating Japanese Technologies for "Taigard Technology for Environmentally Friendly Toilets" in India.

2. Purpose

In order to contribute to the improvement of contaminated soil and public water area conditions caused by insufficient toilet and sewage treatment facilities in India, the advantages and benefits of the Product to be demonstrated and the dissemination methods and its challenges are also to be studied.

3. Output

- ① The usefulness and comparative advantages of the Product are verified in the city of Muzaffarnagar in Uttar Pradesh, India.
- ② Knowledge and understanding of the Product by the COUNTERPART are fostered, and a system is established for the COUNTERPART to independently utilize (i.e. carry out operation and maintenance of) the Product in the relevant city.
- ③ The business development plan is formulated for the dissemination of the Product.

4. Activities:

The project content and implementation method are as follows.

No.	Implementation method
1. Output 1 (On the usefulness and comparative advantages of the Product)	
1.1	Create a detailed design and construction plan for the installation of the Product at the planned school toilet (Muzaffarnagar) site locations.
1.2	Transport and install the Product as well as utilize the Product in the site.

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1.3	Implement the operation and maintenance of the Product with the local partner NGO, which acquired familiarity with the Product maintenance method during the project development Feasibility Survey.
1.4	Verify sludge treatment requirements according to local law.
1.5	Consider the ways to improve the Product with respect to various local conditions (school toilet model and public pay for use toilet model) through the operation of the Product.
1.6	Formulate maintenance plans of the public and the school toilet models suitable for various local conditions through the operation of the Product.
1.7	Carry out of water quality tests for treated water from the target toilets before and after installation of the Product, and confirm the degree of improvement of water pollution.
1.8	Conduct an installation and operation cost comparison analysis with similar local products (septic tanks, etc.) through the operation of the Product.
2. Output 2 (On knowledge and understanding of the Product)	
2.1	Promote the COUNTERPART's understanding of the Product through tours of the Product and seminars.
2.2	Transfer necessary knowledge and technology to the COUNTERPART to apply the Product to public works through tours of the Product and seminars.
2.3	Provide necessary information and ideas for the COUNTERPART to apply the Product to the Indian national SBM policy.
2.4	Promote the understanding of the Product among public agencies related to SBM (Ministry of Urban Development, etc.) through tours of the Product and seminars.
3. Output 3 (On the formulation of a business development plan)	
3.1	Develop distributors and affiliated construction / materials companies through their visits to, seminars and the market research on the Product.
3.2	Verify a business development plan for the commercialization of a school toilet model and public pay for use toilet model through verification of the Product.


5. Information on the Product to be provided:

The Product is a wastewater treatment system adopting a treatment method in which a device called "Tafgard" and mainly composed of polyester material is laid in the soil to purify by diffusion and evaporation. In addition, by installing a waterproof sheet around the soil, seepage into the ground is prevented. The most differentiating point of the Product from existing septic tank and other treatment systems is that it does not involve discharge into public water bodies such as oceans, rivers, and gutters. Therefore, it does not contaminate public water bodies.

For household wastewater other than human waste, separate pretreatment facilities (septic tanks) will be prepared for the processing of human waste and miscellaneous wastewater. The treated waters are later combined and processed collectively with the Product.

The Product's treated water quality is far better than treated water by septic tank. In addition, since the Product is simple and there is little sludge generated during the process, maintenance is also easy. Therefore, by introducing the Product, the burden of maintenance and management, as well as the total cost including operation costs, are expected to be reduced.

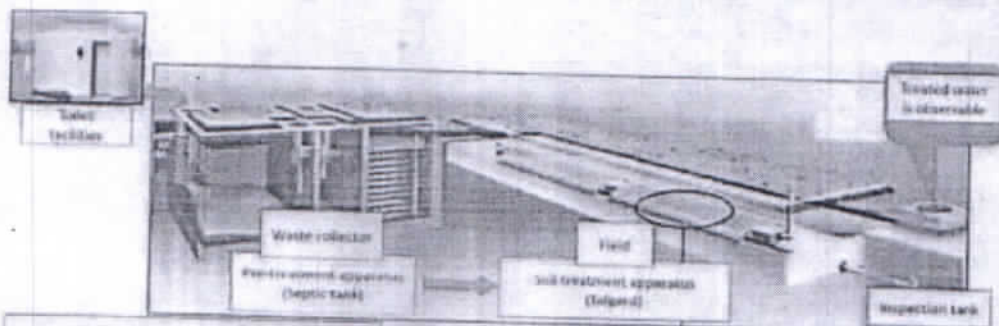

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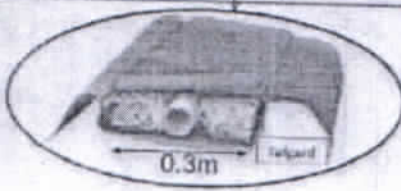
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- ① No discharge
- ② Stable treatment capacity
- ③ No electricity required (operating on solar panel)
- ④ Simple and inexpensive operation and maintenance
- ⑤ Over 400 successful installations in India



Usage frequency (times/day)	Dimensions			Overall site area (m ²)
	Pretreatment apparatus	Soil treatment apparatus		
	Capacity (m ³)	Tufgard length (m)	Bottom ash volume (m ³)	
50	3.3	10	18.8	26.9
100	6.6	20	37.6	53.7
500	33.0	100	167.6	259.4

6. Implementing Organization:
 Indian Side: Municipality of Muzaffarnagar
 Japanese Side: TAISEI KOUGYOU CO., LTD

7. Target Area and Beneficiaries:
 Target Area: Shri Ram College as the model site under the supervision of Municipality of Muzaffarnagar, Uttar Pradesh
 Beneficiaries: The expected effects and their beneficiaries are assumed to be as follows:

Expected effect	Beneficiary
By setting up the Product, understanding of Product will be promoted to the COUNTERPART and relevant ministries	✓ Municipality of Muzaffarnagar and other related ministries in India
By installing the Product as decentralized wastewater treatment facility, soil and water pollution are alleviated	✓ Staff, students and neighbors of the Product installation site (educational institution) ✓ Municipality of Muzaffarnagar
By enabling construction and maintenance of the Product at COUNTERPART sites, the Product will spread to schools and public toilets in the target area	✓ Local educational institutions in the Municipality of Muzaffarnagar

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Principal
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8. Duration of the Survey:

2 years and 6 months from the day of the signing of the contract between TAISEI KOUGYOU and JICA. The exact duration period shall be shared through the Implementation Plan which will be presented to the COUNTERPART at the beginning of the Survey.

Copy

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Principal
Shri Ram College
Muzaffarnagar

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Muzaffarnagar

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Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

NG
Principal
Shri Ram College
Muzaffarnagar

Ref: —
Date: 10th May 2018

Mr. Hiroyuki Mihara
Managing Director
TAISEI KOUGYOU CO., LTD.

Subject: Verification Survey with the Private Sector for Disseminating Japanese Technologies for "Tafgard Technology for Environmentally Friendly Toilets" in India.

Dear Sir,

With reference to your letter no. 001 as of 5th February 2018, we would like to inform you of our acceptance of the contents of the Verification Survey with the Private Sector for Disseminating Japanese Technologies for "Tafgard Technology for Environmentally Friendly Toilets" in India.

Sincerely yours,



Ms. Anju Agarwal
Chairperson
Municipality of Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


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Shri Ram College
Muzaffarnagar

MEMORANDUM OF UNDERSTANDING AMONG
TAISEI KOUGYOU CO. LTD.,
THE MUNICIPALITY OF MUZAFFARNAGAR,

AND
SRI RAM COLLEGE

ON
THE VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR
DISSEMINATING JAPANESE TECHNOLOGIES IN INDIA

PREAMBLE

Taisei Kougyou Co., Ltd. (hereinafter referred to as "TAISEI"), the Municipal Board of Muzaffarnagar (hereinafter referred to as the "MUNICIPALITY") and Sri Ram College, Muzaffarnagar (hereinafter referred to as "SRC") and to enter into an agreement for the purpose of implementation of the Verification Survey with the Private Sector for Disseminating Japanese Technologies for "Tatpav Technology for Environmentally Friendly Toilets" in India (hereinafter referred to as the "Survey"). The parties share a common view and have confirmed their intended collaboration to implement the Survey.

Article 1: BACKGROUND

TAISEI has been contracted by the Japan International Cooperation Agency (hereinafter referred to as "JICA") to implement the above-mentioned Survey. To carry this out as smoothly as possible, it has solicited the cooperation of the MUNICIPALITY (Counterpart). Construction of a pilot installation for the Survey will take place on the SRC campus in Muzaffarnagar, with operation, maintenance, and monitoring activities to be carried out afterwards. Accordingly, the MUNICIPALITY seeks to sign an MOU with SRC to facilitate the local coordination of, and activities related to, the Survey's implementation.

Article 2: IMPLEMENTATION PERIOD

The Survey will be implemented over the following period: April 2018 – February 2021.

Article 3: PURPOSE

The purpose of this MOU is to have a common understanding regarding the roles of each party in the effective implementation of the Survey.


Article 4: THE PRODUCT


JICA will own the materials, equipment, and their incidental facilities prepared by the Survey Team for the purpose of implementing the Survey (hereinafter referred to as the "Product") and reserve its ownership throughout the implementation period. After the completion of the Survey, based on the result, ownership of the Product will be handed over and transferred to the MUNICIPALITY, which will consider how the Product will be handled going forward in light of its installation location at SRC.


Article 5: ROLES OF PARTIES AND CONDITIONS


A) TAISEI

1. Collaborate with the MUNICIPALITY and SRC in assuring the successful implementation of the Survey throughout the implementation period.
2. Develop a detailed design and execution plan for the Product installation works.
3. Install the Product with close cooperation or collaboration from the MUNICIPALITY and SRC.
4. Collaborate with the MUNICIPALITY to implement the Survey.


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- 5. Carry out the improvement of the Product based on local climate/materials.
- 6. Provide appropriate training for the MUNICIPALITY and SRC and its stakeholders concerning installation, monitoring, and maintenance of the Product.
- 7. Collaborate with the MUNICIPALITY and SRC to implement seminars and workshops.
- 8. Collaborate with the MUNICIPALITY and SRC to evaluate the feasibility of a school toilet model.
- 9. Collaborate with the MUNICIPALITY and SRC to identify business development risks and regulations.

B) The MUNICIPALITY

- 1. Cooperate with TAISEI and SRC in assuring the successful implementation of the Survey throughout the implementation period without any financial implications.

C) SRC

- 1. Cooperate with TAISEI and the MUNICIPALITY in assuring the successful implementation of the Survey throughout the implementation period.
- 2. Ensure proper and effective operation and maintenance of the Product.
- 3. Provide TAISEI and its Survey Team with reasonable support, including the following, as requested throughout the implementation period in cooperation with other organizations concerned in India at its own expense:
 - (1) Select and assign project members from SRC staff to the Survey.
 - (2) Provide statistical information, maps, photographs, and other data related to the Survey.
 - (3) Carry out public relations and utilize the project site as a showcase for dissemination of the Product.
 - (4) Participate in local seminars and workshops and provide classes for these.
 - (5) SRC shall bear the costs incurred for the activities below:
 - a) Water and electricity expenses for existing toilets
 - b) Costs for data acquisition activities
 - c) Personnel expenses and other costs relating to maintenance activities
 - d) Construction activities and costs for the replacement of existing pipes arising from the installation of the Product
 - e) Costs and activities for securing alternative toilets during the Product installation works period


Muzaffarnagar, August, 2018


 Mr. Hiroyuki Mihara
 Managing Director
 Taisei Kogyo, Co., Ltd.


 Ma. Anji Agarwal
 Chairperson
 Municipal Board,
 Muzaffarnagar


 Dr. S. K. Kishore
 Founder Chairman
 Shri Ram Group of Colleges,


 Co-ordinator
 IQAC, Shri Ram College,
 Muzaffarnagar


 Co-ordinator
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TAISEI Kogyo Co., Ltd.
6-15-37 YONEHARA, YONAGO, TOTTORI, 6830804 JAPAN



B/L No. TYSC004470

SHRI RAM COLLEGE
OPPOSITE-ALMASPUR TELEPHONE EXCHANGE,
PARTKRAMA MARG, MUZAFFARNAGAR, UTTAR PRADESH, INDIA
PIN-251001 PIC:PRANJUL KULSHRESHTHA
MOBILE NO: +91 7417009900

TOYOTSU LOGISTICS SERVICE CO., LTD.
Hot-Line International Transport Div.
COMBINED TRANSPORT BILL OF LADING

Issued by Carrier from the shipper in duplicate and contains entire
subsequent instructions, the Goods, or the documents or part thereof and to whom
the consignment is to be carried subject to all the terms and conditions appearing
on the face and back of this Bill of Lading by the vessel named herein or any substitute
as the Carrier's approval other means of transport, from the place of receipt to the port
of loading to the port of discharge or the place of delivery, thence to the place to be
delivered and other as may be.

SAME AS CONSIGNEE

This Bill of Lading shall constitute receipt for the Goods as
actually shipped.

In accepting this Bill of Lading the Carrier agrees to be bound by all the
regulations, exceptions, terms and conditions on the face and back hereof, whether
written, typed, stamped or printed, in fully or in part, by the Master, any local custom
or practice in the country, and agrees to the full agreement or freight
requirements for and in connection with the carriage of the Goods as represented by this
Bill of Lading.

In transit thereof, the undersigned, on behalf of TOYOTSU LOGISTICS SERVICE
CO., LTD. has signed the duplicate of (B/L) of Lading, same being, all of the same and
date, one of which being accomplished, the other to remain void.

NAGOYA JAPAN CY NAGOYA JAPAN

EMIRATES LOGISTICS INDIA PVT. LTD.
204, 2ND FLOOR, BEHIND STATE BANK OF INDIA (4)

NYK VENUS NYK 05BW

PIPAVAN (VICTOR) PORT (ICD-DADR)

Final destination for the Merchandise reference only
MUZAFFARNAGAR, INDIA DOOR

Container No.	Size	Quantity of Packages	Description of Goods	Gross Weight	Measurement
TKU9058668 (JPA194455) CLDU9326811 (JPA194430)	140' HC 20' OC	1 1	SHIPPER'S LOAD & COUNT "SAID TO CONTAIN" - AS PER ATTACHED SHEET - PARTS OF CLEAN WATER EQUIPMENT TAFGARD, STRAINER PIPE COUPLER, NON-PERCOLATION SEAT, CONTACT MEDIA, POLYVINYL CHLORIDE PIPE HS CODE 3926.90 VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR DISSEMINATING JAPANESE TECHNOLOGIES FOR ENVIRONMENTALLY FRIENDLY TOILETS IN INDIA EMAIL ADDRESS OF IMPORTER : HMSHRADDEVALT.ORG PRANJULMONUS9388@GMAIL.CO	3,260.000 KGS	58.594 CBM



SURRENDERED

ORIGINAL

(4) 40-41 BAKSHI HOUSE NEHRU PLACE,
NEW DELHI - 110019, INDIA
TEL NO. +91 8425 900 000

TWO (2) CONTAINERS ONLY.

THIS BILL OF LADING IS VALID ONLY IF SIGNED BY THE
CARRIER OR HIS AGENT
Signatures of the Carrier:
Date: 29/09/2018
Place: Nagoya, Japan

Origin	NAGOYA, JAPAN	Place and date of issue	NAGOYA, JAPAN SEP. 29, 2018
Freight	Freight to be paid by	By	TOYOTSU LOGISTICS SERVICE CO., LTD. As Carrier
Remarks	NYK VENUS OBBN ON BOARD THE VESSEL		

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

SEP. 29, 2018

CERTIFIED

Principal
Shri Ram College
Muzaffarnagar

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Principal
Shri Ram College
Muzaffarnagar

TAISEI KOGYO CO.,LTD
 ADDRESS: 6-15-37 YONEHARA, YONAGO, TOTTORI, 6830804 JAPAN

INVOICE

Invoice No. and Date
 TK-001 September 25, 2018

Consignee SHRI RAM COLLEGE OPPOSITE - ALMASPUR TELEPHONE EXCHANGE, HARIKRAMA MARG, MUZAFFARNAGAR, UTTAR PRADESH, INDIA PIN - 251001 PIC: PRANJUL KULSHRESHTHA MOBILE NO: +91 7417008900		Marks & Nos. TAISEI MUZAFFARNAGAR C/NO.1-4 MADE IN JAPAN
Vessel NYK VENUS 058W	On or About September 28, 2018	
Port of Loading NAGOYA, JAPAN	Port of Discharge PIPAVAV INDIA	
Place of Delivery MUZAFFARNAGAR DOOR		
Bank Transfer to		

No	Description	Qty	UCM	Amount
PARTS OF CLEAN WATER EQUIPMENT				
	TAFGARD	1 set	JPY 232,300.00	JPY 232,300.00
	STRAINER PIPE	1 set	JPY 77,400.00	JPY 77,400.00
	COUPLER	1 set	JPY 68,800.00	JPY 68,800.00
	NON-PERCOLATION SEAT	1 set	JPY 343,900.00	JPY 343,900.00
	CONTACT MEDIA	1 set	JPY 407,000.00	JPY 407,000.00
	POLYVINYL CHLORIDE PIPE	1 set	JPY 178,258.00	JPY 178,258.00
VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR DISSEMINATING JAPANESE TECHNOLOGIES FOR ENVIRONMENTALLY FRIENDLY TOILETS IN INDIA				
FREE OF COST - NO COMMERCIAL VALUE.VALUE MENTIONED IS FOR CUSTOMS PURPOSE ONLY				

Total: 4 CASES	6 SET		JPY 1,307,658.00
	EXW		JPY 1,307,658.00
	CFR ICD DADH		JPY 2,545,801.00
	DDP MUZAFFARNAGAR DOOR		JPY 3,231,308.00

COUNTRY OF ORIGIN: JAPAN

TAISEI KOGYO CO.,LTD

Authorized Signatory by

三原 博之

John
 Co-ordinator
 IQAC, Shri Ram College,
 Muzaffarnagar

John
 Co-ordinator
 IQAC, Shri Ram College,
 Muzaffarnagar

CERTIFIED

NG
 Principal
 Shri Ram College
 Muzaffarnagar

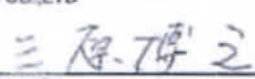
NG
 Principal
 Shri Ram College
 Muzaffarnagar

TAISEI KOGYO CO.,LTD
 ADDRESS: 6-15-37 YONEHARA, YONAGO, TOTTORI, 8830804 JAPAN


INVOICE

Invoice No. and Date
 TK-003 September 25, 2018

Consignee SHRI RAM COLLEGE, OPPOSITE - ALMASPUR TELEPHONE EXCHANGE, PARIKRAMA MARG, MUZAFFARNAGAR, UTTAR PRADESH, INDIA PIN - 251001 PIC: PRANJUL KULSHRESHTHA MOBILE NO: +91 7417009900			Marks & Nos. TAISEI GHITORNI C/NO.1 MADE IN JAPAN	
Vessel	On or About			
NYK VENUS 056W	September 28, 2018			
Port of Loading	Part of Discharge			
NAGOYA JAPAN	PIPAVAV INDIA			
Place of Delivery				
MUZAFFARNAGAR DOOR				
Bank Transfer to				


No	Description	Q'ty	UOM	Amount
PARTS OF CLEAN WATER EQUIPMENT				
	TAFGARD-	1 set		JPY 27,000.00
	STRAINER PIPE	1 set		JPY 9,000.00
	COUPLER	1 set		JPY 17,500.00
	NON-PERCOLATION SEAT	1 set		JPY 30,500.00
	POLYVINYL CHLORIDE PIPE	1 set		JPY 24,502.00
VERIFICATION SURVEY WITH THE PRIVATE SECTOR FOR DISSEMINATING JAPANESE TECHNOLOGIES FOR ENVIRONMENTALLY FRIENDLY TOILETS IN INDIA *FREE OF COST - NO COMMERCIAL VALUE VALUE MENTIONED IS FOR CUSTOMS PURPOSE ONLY*				
Total: 1 CASES		5 SET		JPY 108,502.00
		EXW		JPY 108,502.00
		CIF ICC DADID		JPY 264,484.00
		DDP MUZAFFARNAGAR DOOR		JPY 359,034.00
COUNTRY OF ORIGIN: JAPAN				
TAISEI KOGYO CO.,LTD  Authorized Signatory by				


 Co-ordinator
 IQAC, Shri Ram College,
 Muzaffarnagar


 Co-ordinator
 IQAC, Shri Ram College,
 Muzaffarnagar

CERTIFIED


 Principal
 Shri Ram College
 Muzaffarnagar


 Principal
 Shri Ram College
 Muzaffarnagar

外國匯金依頼書(銀行)知照

本行は、貴国に於ける銀行の口座に、日本円を振り込ませることを依頼する旨の通知書を送付いたしました。貴国に於ける銀行の口座番号を、以下の欄に記入してください。

16th. APRIL 2019

鳥取県米原市6-15-37
大成工業株式会社
代表取締役 三原 博之
0854-32-1137 喜田千江



545577

TAISEI KOUGYOU CO. LTD

6-15-37, YONEHARA, YONAGO, TOTTORI

MADAN CONTRACTORS & CO.
12PB, CIVIL LINES, (SOUTH) CIRCULAR ROAD
MUZAFFARNAGAR - 251001,
UTTAR PRADESH., INDIA

2514008700004308

PUNJAB NATIONAL BANK,
INDUSTRIAL AREA
LIFSC CODE : PUNB0259400

MUZAFFARNAGAR - 251003,
UTTAR PRADESH INDIA
PUNBINBBMM

3843203

CONSTRUCTION FEE

MIZUHO CORPORATE BANK LTD
1-3-3 MARUNOUTI, CHIYODAKU TOKYO
100-8210 JAPAN
AC NO 0498117
SWIFT CODE MHCBJPJT

CERTIFIED 080

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Principal
Shri Ram College,
Muzaffarnagar

Principal
Shri Ram College
Muzaffarnagar

外国送金計算書

2019年 4月16日

大成工業株式会社

様

送金種別 海外T/T	
送金種別	内訳額
545,577.00	545,577
手数料合計内訳額	手数料合計内訳額
	9,500
二請求合計内訳額	555,077

振込番号 714-778-31888	実行日 2019/ 4/16	通貨 JPY	送金外貨額 545,577.00
MIEBO			
	引当口座 080-1-3843203		

決済内容

送金外貨額	決済通貨	決済条件	予約番号	振込種別	金額	代り金引当口座
545,577.00	JPY	NONE X			545,577.00	080-1-3843203

手数料明細

明細項目	通貨	対金額
送金手数料	JPY	5,000.00
リマインディングチャージ	JPY	1,500.00
支払銀行手数料	JPY	3,000.00
引当口座 080-1-3843203	手数料合計額 JPY	9,500.00


毎度格別のお引立てを賜り厚くお礼申し上げます。
ご依頼の外国送金に関する明細は、上記の通りで
ございます。
今後とも一層のご愛顧をお願い申し上げます。

株式会社 山陰合同銀行

取扱店 総合事務部
(取次店 米子支店)


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


CERTIFIED
Principal
Shri Ram College
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar

0040917 2019年04月16日 AD4917

手数料計算書

2019年 4月19日

太成工業株式会社

手数料の内容

取引番号 T14-TTS-31088	通貨 JPY	ご請求外貨額	ご請求円貨額 7,500円
MEMO			

決済方法

外貨額	通貨	決済条件	予約番号	振込口座	円貨額	お引渡し口座
7,500.00	JPY				7,500.00	080-1-3843203


手数料明細


金額	明細
7,500	THEIR COMM.

毎度格別のお引立てを賜り厚くお礼申し上げます。
ご依頼の外国為替取引に関する手数料の計算明細は
上記の通りでございます。
今後とも一層のご愛顧をお願い申し上げます。

株式会社 山陰合同銀行


取扱店 総合事務部
[振込店] 米子支店


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar

CERTIFIED


Principal
Shri Ram College
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram-College,
Muzaffarnagar

2019年04月19日 01:00:79

Taisei Kougyou Co., Ltd.

Agreement No.: 1	Date: 22 March 2019	Task: <u>Execution of Construction Activities (Phase 1 of 2) for TAFGARD Wastewater Treatment Plant at Shri Ram College, Muzaffarnagar</u>
-------------------------	-------------------------------	--

This agreement is entered into as of 22 March 2019.

BETWEEN

Taisei Kougyou Co., Ltd. (hereinafter "the Employer") with office at 6-15-37 Yonehara, Yonago-shi, Tottori-ken 683-0804, Japan

AND

Madan Contractors & Co. (hereinafter "the Contractor") with office at Opp. Peace Library, Town Hall Road, Muzaffarnagar-251001, U.P., India.

Principal Agency	Taisei Kougyou Co., Ltd.
Resource Agency	Madan Contractors & Co.
Address	Opp. Peace Library, Town Hall Road, Muzaffarnagar-251001, U.P., India Tel: 0131-2620899, 2620890 Fax: 0131-2620890 Mob: 9837793057, 9359993750
GST No.:	09AACFM9234A1ZI
Bank Details:	Punjab National Bank, Industrial Area Muzaffarnagar-251003, Uttar Pradesh India Tel: 09131171568, 08171979219 Email: bo2514@pnb.co.in Account No: 2514008700004308 IFSC Code: PUNB0251400 SWIFT Code: PUNBINBBMNM

Handwritten Signature
Principal
Shri Ram College
Muzaffarnagar

This agreement shall commence on 22 March 2019 and shall expire on the satisfactory completion of the services described, on 14 May 2019 unless extended or terminated under the terms of the agreement. The construction work will start on 1 April 2019.

CERTIFIED

Handwritten Signature
Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Handwritten Signature
Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Handwritten Signature
Principal
Shri Ram College
Muzaffarnagar

	<p>pendency of the contract. No claims shall be entertained for any increase in material rates up to 10% from prevailing rates at the time of awarding the contract.</p> <p>2.2 Any variation in quantities of material consumed within (+/-)10% shall not be paid / deducted, and the contractor shall be paid as per quantities given in the agreement.</p> <p>2.3 All applicable taxes including work contracts tax and income tax at prevailing rates applicable shall be deducted at source while making payments.</p> <p>2.4 The agreed lump sum price as above is based on the priced BOQ arrived in the abstract on the basis of the quantities accepted by the Contractor.</p>
4. Payment Schedule:	<ul style="list-style-type: none"> 50% of the Contract Amount (JPY 545,577) shall be paid to the Contractor prior to the commencement of Phase 1 construction work. 50% of the Contract Amount (JPY 545,577) shall be paid to the Contractor, on completion to the Employer's satisfaction, and acceptance by the Employer, of all Phase 1 construction work.
5. Payment Terms:	<ul style="list-style-type: none"> All payments made to the Contractor shall be subject to the applicable tax deduction at source. Invoices submitted by the Contractor shall be checked and verified by the Employer for approval and payment.
6. Defects Liability Period:	<p>All the works carried out by the Contractor shall be guaranteed for a defect-free state of function for a minimum period of 12 months from the date of handing over to the Employer. In the event of any defects in the workmanship, materials, etc. noticed during the above period, the Contractor shall be notified. The Contractor shall attend to such defects within 7 days from the date of notification and rectify all the defects at its own cost. If the defects are not attended to in the stipulated time, the Employer shall rectify the same from any other agency appointed by the Employer, at the Contractor's risk and responsibility. The cost thereof shall be borne by the Contractor.</p>
7. Risk and Responsibility	<p>7.1 Contractor's Care of the Works The Contractor shall take full responsibility for the care of the works from the contract commencement date until the date of the Employer's notification of the completion of the works. The Contractor shall also be solely responsible for the physical security of materials during the storage at the site. Any loss or damage to materials lying at site caused by theft, riots, weather, accident, fire, rain, flood, etc. will be entirely to the Contractor's account and the Contractor shall make good the value of such loss to the Employer. The Contractor at its own cost will take all necessary steps to ensure protections of material lying at site and appropriate storage spaces, etc. Responsibility for the works shall pass to the Employer at the time of taking over when he notifies the Contractor that the works have been completed.</p> <p>7.2 Force Majeure If the performance of the agreement by either party is delayed, hindered or prevented or otherwise frustrated by reason of force majeure, which shall mean war, civil commotion, fire, flood, action by any government or any event beyond the reasonable control of the party affected, then the party so affected shall promptly notify the other party in writing specifying the nature of the force majeure and of the anticipated delay in the performance of the agreement. From the date of that notification the Employer may, at its discretion, either terminate the agreement or suspend the performance of the</p>

Principal
Shri Ram College

CERTIFIED

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Principal
Shri Ram College
Muzaffarnagar

Handwritten signatures and marks in blue ink, including a large '3' and other illegible characters.

If the Employer fails to pay in accordance with the Contract or is, despite a written complaint, in breach of the Contract, the Contractor may suspend the execution of all or parts of the works if the default is not remedied within 15 days after the Employer's receipt of this notice.

14. Insurance

14.1 The Contractor shall, prior to commencing the works, effect and thereafter maintain insurances in the joint names of the Employer and Contractor:

- a) for loss and damage to the works, materials, plant, and the Contractor's equipment,
- b) for liability of both parties for loss, damage, death or injury to third parties or their property arising out of the Contractor's performance of the contract, including the Contractor's liability for damage to the Employer's property other than the works, and
- c) for liability of both parties and of any Employer's representative for death or injury to the Contractor's personnel except to the extent that liability arises from the negligence of the Employer, any Employer's representative or the employees.

14.2 Arrangements

The Contractor shall provide the Employer with evidence that any required policy is in force and that the premiums have been paid.

All payments received from insurers relating to loss or damage to the works shall be held jointly by the two parties and used for the repair of the loss or damage or as compensation for loss or damage that is not to be repaired.

14.3 Failure to Insure

If the Contractor fails to effect or keep in force any of the insurances referred to above, or fails to provide satisfactory evidence, the Employer may effect insurance for cover relevant to such default and pay the premiums due and recover the same as a deduction from any other monies due to the Contractor.

15. Contacts:

The contact person for the Employer is:

Name: Mr. Himanshu Mishra
Senior Manager, Development Alternatives
Address: B - 32, Tara Crescent, Qutub Institutional Area, New Delhi - 110016
Email: hmishra@devalt.org
Telephone: 8988103015, 9340431185

The contact person for the Contractor is:

Name: Mr. Rajesh Kumar
Address: 1298, Civil Lines South, Circular Road, Muzaffarnagar
Email: kumarr13542@gmail.com
Telephone: 8218012784


Principal
Shri Ram College
Muzaffarnagar

16. Variations and Suspension of Works

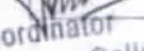
16.1 Variations

The Employer may instruct variations to the works. These shall be valued at rates in the contract, or at appropriate new rates, as may be agreed between the two parties.

16.2 Suspension of Works

The Employer reserves the right to suspend the works and the Contractor shall comply with all instructions given by the Employer regarding the suspension of all or part of the works.

CERTIFIED


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar

三原博之

Taisei Kougyou Co., Ltd.

Agreement No.: 2	Date:	Task:
	16 December 2019	Execution of Construction Activities (Phase 2 of 2) for TAFGARD Wastewater Treatment Plant at Shri Ram College, Muzaffarnagar

This agreement is entered into as of 16 December 2019.

BETWEEN

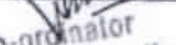
Taisei Kougyou Co., Ltd. (hereinafter "the Employer") with office at 6-15-37 Yonehara, Yonago-shi, Tottori-ken 683-0804, Japan


AND

Madan Contractors & Co. (hereinafter "the Contractor") with office at Opp. Peace Library, Town Hall Road, Muzaffarnagar-251001, U.P., India.

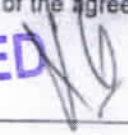
Principal Agency	Taisei Kougyou Co., Ltd.
Resource Agency	Madan Contractors & Co.
Address	Opp. Peace Library, Town Hall Road, Muzaffarnagar-251001, U.P., India Tel: 0131-2620899, 2620890 Fax: 0131-2620890 Mob: 9837793057, 9359993750
GST No.:	09AACFM9234A1ZI
Bank Details:	Punjab National Bank, Industrial Area Muzaffarnagar-251003, Uttar Pradesh India Tel: 09131171588, 08171979219 Email: bo2514@pnb.co.in Account No: 2514008700004308 IFSC Code: PUNB0251400 SWIFT Code: PUNBINBBMNM

This agreement shall commence on 16 December 2019 and shall expire on the satisfactory completion of the services described, on 16 February 2020 unless extended or terminated under the terms of the agreement. The construction work will start on 27 January 2020.


Co-ordinator
Shri Ram College,
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar



CERTIFIED

Terms of Reference

The scope of works covered under this contract shall be for the construction of a Wastewater Treatment Plant based on TAFGARD technology as per the drawings provided by the Employer. It shall be the Contractor's responsibility to ensure the completion of the project to the entire satisfaction of the Employer.


The scope under this contract shall include the following:

- Mobilization and site preparation.
- Timely execution of construction activities on the ground for the second of two phases as per the detailed construction schedule (see Appendix 1), maintaining the quality and safety standards as agreed upon.
- Oversight of manpower details, construction activity, and storage of raw materials at site.
- Preparation and sharing of structural drawings, piping and instrumentation diagrams, and other drawings as required.
- Internal plumbing installations as per drawings and agreed Bill of Quantities (BOQ) (see the Contractor's quotation attached as Appendix 2).
- Demobilization, and clearing of all temporary works and facilities after completion of the works.
- Coordination with Development Alternatives (DA) / the Society for Technology and Action for Rural Advancement (TARA) (hereinafter the "Employer's Local Representative") for all day-to-day requirements.
- Coordination with the Employer's team for better understanding and execution of drawings sent by the Employer.
- Photographic updates of construction activities not exceeding 2 days.
- Notification to the Employer as soon as possible of any deviation from the construction schedule.
- Maintenance and provision of records to the Employer for construction activities and raw material consumption.

The Contractor must be fully equipped with all medical kit in case of emergency during the time of construction activities.

2. Performance Supervision and Inspection


The Employer's Local Representative is tasked with supervising the construction works under the direction of the Employer and facilitating all communications between the Employer and the Contractor to ensure the timely completion of the contracted works. Inspections of the works, materials, etc. to ensure this completion will be promptly arranged by the Contractor on request by the Employer's Local Representative.



Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar

Page 2 of 7



CERTIFIED


Principal
Shri Ram College
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar

Contract Value

The total estimated value of this contract has been finalized based on the material as per the BOQ, drawings and labor requirements shared by the Employer with the Contractor and the subsequent quotation shared by the Contractor. The total cost of construction inclusive of all taxes and contractor fees (hereinafter the "Contract Amount") is: JPY 1,152,867

- 2.1 The rates quoted by the Contractor and agreed as per this work order cum contract are deemed to be inclusive of all taxes, duties, levies, octroi, royalties, work contract tax, sales tax, etc., and variations in the price shall not be allowed on revision of taxes/ duties / levies or any statutory revision. No claims shall be entertained for any increase in taxes and duties during the pendency of the contract. No claims shall be entertained for any increase in material rates up to 10% from prevailing rates at the time of awarding the contract.
- 2.2 Any variation in quantities of material consumed within (+/-) 10% shall not be paid / deducted, and the contractor shall be paid as per quantities given in the agreement.
- 2.3 All applicable taxes including work contracts tax and income tax at prevailing rates applicable shall be deducted at source while making payments.
- 2.4 The agreed lump sum price as above is based on the priced BOQ arrived in the abstract on the basis of the quantities accepted by the Contractor.

4. Payment Schedule:

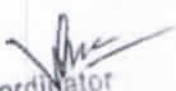
- 50% of the Contract Amount (JPY 576,434) shall be paid to the Contractor prior to the commencement of Phase 2 construction work.
- 50% of the Contract Amount (JPY 576,433) shall be paid to the Contractor, on completion to the Employer's satisfaction, and acceptance by the Employer, of all Phase 2 construction work.

5. Payment Terms:

- All payments made to the Contractor shall be subject to the applicable tax deduction at source.
- Invoices submitted by the Contractor shall be checked and verified by the Employer for approval and payment.

6. Defects Liability Period:


All the works carried out by the Contractor shall be guaranteed for a defect-free state of function for a minimum period of 12 months from the date of handing over to the Employer. In the event of any defects in the workmanship, materials, etc. noticed during the above period, the Contractor shall be notified. The Contractor shall attend to such defects within 7 days from the date of notification and rectify all the defects at its own cost. If the defects are not attended to in the stipulated time, the Employer shall rectify the same from any other agency appointed by the Employer, at the Contractor's risk and responsibility. The cost thereof shall be borne by the Contractor.


Co-ordinator
Shri Ram College,
Muzaffarnagar

Page 3 of 7



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Principal
Shri Ram College
Muzaffarnagar


Co-ordinator
IQAC, Shri Ram College,
Muzaffarnagar


Principal
Shri Ram College
Muzaffarnagar

7. Risk and Responsibility

7.1 Contractor's Care of the Works

The Contractor shall take full responsibility for the care of the works from the contract commencement date until the date of the Employer's notification of the completion of the works. The Contractor shall also be solely responsible for the physical security of materials during the storage at the site. Any loss or damage to materials lying at site caused by theft, riots, weather, accident, fire, rain, flood, etc. will be entirely to the Contractor's account and the Contractor shall make good the value of such loss to the Employer. The Contractor at its own cost will take all necessary steps to ensure protections of material lying at site and appropriate storage spaces, etc. Responsibility for the works shall pass to the Employer at the time of taking over when he notifies the Contractor that the works have been completed.

7.2 Force Majeure

If the performance of the agreement by either party is delayed, hindered or prevented or is otherwise frustrated by reason of force majeure, which shall mean war, civil commotion, fire, flood, action by any government or any event beyond the reasonable control of the party affected, then the party so affected shall promptly notify the other party in writing specifying the nature of the force majeure and of the anticipated delay in the performance of the agreement. From the date of that notification the Employer may, at its discretion, either terminate the agreement forthwith or suspend the performance of the agreement. The Contractor shall submit all accounts which should state the amount claimed, taking into account all payments received and incurred or committed by the Contractor.

8. Quality Assurance

8.1 The Contractor is expected to perform work of high standard and quality. It shall perform quality checks as per standard engineering practice and as per documents issued to it from time to time. The necessary copies of quality testing certificates for the materials used by the Contractor shall be made available to the Employer during visits, or to the Employer's Local Representative on request.

8.2 In case the works carried out by the Contractor are found to be of unacceptable quality to the Employer, the Contractor shall dismantle such defective works and carry out quality work to the entire satisfaction of the Employer without affecting the contract price or contract time.

9. Site Facilities

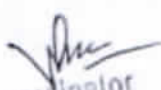
9.1 The Contractor shall make its own arrangements, at its own cost, for electricity and telephone connections.

9.2 Drinking water shall be made available by the Contractor at its own cost. The Contractor must make its own arrangements for water and fuel requirements during the construction and post-construction stages.

10. Programme and Reports:

The Contractor shall submit the following reports on a weekly basis unless otherwise instructed by the Employer:


- Programme for completion of entire works in the stipulated time period (completion schedule) together with time and progress chart duly signed.
- Programme for forthcoming weeks, along with anticipated bottlenecks in executions, insufficient information to proceed with works.
- Reports for regular testing of materials used in the construction works
- Any other reports that may be necessary to monitor the project progress, to be decided by the Employer.


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11. Resolution of Disputes

If any doubts should arise on items not established in this contract or on the interpretation of any of this contract's clauses, both parties shall in good faith attempt to satisfactorily resolve these through amical discussions.

12. Law and Jurisdiction

12.1 This contract shall be governed by and construed in accordance with Indian Law.

12.2 Subject to the provisions of this contract, this agreement shall be subject to the jurisdiction of courts at Delhi or New Delhi only.

13. Default and Suspension of Works

13.1 Default by Contractor

If the Contractor abandons the works, fails to comply with a valid instruction of the Employer, or is otherwise in breach of the Contract within 15 days after receipt of a written complaint by the Employer, the Employer may appoint a new contractor or make alternative arrangements to carry out and complete the leftover work at the cost and risk of the original Contractor.

13.2 Default by Employer

If the Employer fails to pay in accordance with the Contract or is, despite a written complaint, in breach of the Contract, the Contractor may suspend the execution of all or parts of the works if the default is not remedied within 15 days after the Employer's receipt of this notice.

14. Insurance

14.1 The Contractor shall, prior to commencing the works, effect and thereafter maintain insurances in the joint names of the Employer and Contractor:

- a) for loss and damage to the works, materials, plant, and the Contractor's equipment,
- b) for liability of both parties for loss, damage, death or injury to third parties or their property arising out of the Contractor's performance of the contract, including the Contractor's liability for damage to the Employer's property other than the works, and
- c) For liability of both parties and of any Employer's representative for death or injury to the Contractor's personnel except to the extent that liability arises from the negligence of the Employer, any Employer's representative or the employees.


14.2 Arrangements


The Contractor shall provide the Employer with evidence that any required policy is in force and that the premiums have been paid.

All payments received from insurers relating to loss or damage to the works shall be held jointly by the two parties and used for the repair of the loss or damage or as compensation for loss or damage that is not to be repaired.

14.3 Failure to Insure

If the Contractor fails to effect or keep in force any of the insurances referred to above, or fails to provide satisfactory evidence, the Employer may effect insurance for cover relevant to such default and pay the premiums due and recover the same as a deduction from any other monies due to the Contractor.


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Shri Ram College,
Muzaffarnagar

15. Contacts:

The contact person for the Employer is:

Name: Mr. Mayank Nautiyal
Manager, Society for Technology and Action for Rural Advancement - TARA
Address: B - 32, Tara Crescent, Qutub Institutional Area, New Delhi - 110016
Email: mnautiyal@devait.org
Telephone: 8006637921, 8104261746

The contact person for the Contractor is:

Name: Mr. Rajesh Kumar
Address: 1298, Civil Lines South, Circular Road, Muzaffarnagar
Email: kumarr13542@gmail.com
Telephone: 8218012784

16. Variations and Suspension of Works

16.1 Variations

The Employer may instruct variations to the works. These shall be valued at rates in the contract, or at appropriate new rates, as may be agreed between the two parties.

16.2 Suspension of Works

The Employer reserves the right to suspend the works and the Contractor shall comply with all instructions given by the Employer regarding the suspension of all or part of the works.

17. Termination of Agreement:

This agreement can be terminated by either party by giving the other party one-month notice in writing. The Employer reserves the right to terminate the agreement if it finds that the Contractor is not performing as per the agreement. In the event of the agreement being terminated prior to its due expiry date in this way, the Contractor shall be compensated on a prorata basis for no more than the actual amount of work performed to the satisfaction of the Employer. Any excess payment resulting in the hands of the resource organization would be returned to the Employer.

18. Confidentiality:

The Contractor shall not, unless authorized by the Employer, reveal to any person/s or organization/s, any of the confidential operational processes or dealings or information concerning the organization's business, finances, transactions or affairs or those of any of its subsidiaries or partner organizations which may come to the Contractor's knowledge during the period with the Employer. The Contractor shall keep with complete secrecy all confidential information entrusted to it and shall not use or attempt to use any such information in any manner which may injure or cause loss, either directly or indirectly, in the present or in the future, to the organization. This restriction shall continue to apply after the termination of the contract agreement without limit of time but shall cease to apply to information or knowledge which may come into the public domain. The above confidentiality requirement includes those discoveries or inventions or processes or improvements in procedures/design made or discovered by the Contractor while it is in contract with the Employer and shall also include all items falling under the broad category of intellectual property of the organization. These shall be the absolute property of the organization or of its subsidiary or any other individual/s and/or organization/s that may be nominated by the employing Society for specific purposes.

For and on behalf of Taisei Kougyou Co., Ltd.



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Muzaffarnagar

Principal
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Muzaffarnagar

Principal
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Muzaffarnagar

Signature

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Name:
Designation:
Institution:

Hiroyuki MIHARA
Managing Director
Taisei Kougyou, Co., Ltd.

Date: 16 December 2019

For and on behalf of Madan Contractors & Co.

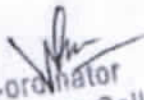
Signature


Name:
Designation:
Institution:

Devendra KUMAR
Partner
Madan Contractors & Co.


Date: 16 December 2019





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MADAN CONTRACTORS & CO.

'A' Class Contractors & Engineers for Turnkey Projects

Head Office : Opp. Peace Library, Town Hall Road, MUZAFFARNAGAR-251001
Correspondence Address : 1298, South Civil Lines, Circular Road, MUZAFFARNAGAR - 251001
☎ : 0131-2620809, 2620890, 2620451 Telex: 0131 - 2629899

Final
26.12.2019

INDIA Verification Survey Quotation							
Quotation for Soil Absorption Field							
No. 2 Shri Ram College, Muzaffarnagar, Uttar Pradesh							26-12-2019
No	NAME	SIZE AND SPECIFICATION	QTY	UNIT	UNIT PRICE (INR)	PRICE (INR)	REMARKS
1	TSS						
1.1	Soil Absorption Field						
1.1.1	Coal Ash	D28 (packed by flexible container)	312.4	m3	850	2,65,540	
Total (Coal Ash)						2,65,540	
1.2	Labour Cost						
10	Dump truck	Weight 1t	10	Day	5,000	50,000	
11	Excavator	Weight 3t. Bucket size 0.3m3	8	Day	7,500	60,000	
12	Construction worker	Manager/ Mason/ Mechanic	15	Day	900	13,500	
13	Construction worker		15	Day	500	7,500	
13	Construction worker		15	Day	500	7,500	
13	Construction worker		15	Day	500	7,500	
13	Construction worker		15	Day	500	7,500	
13	Construction worker		15	Day	500	7,500	
Total (Labour Cost)						1,61,000	
Total (TSS Cost)						4,26,540	
2	Toilet						
2.1	Material Cost						
2.2	Labour Cost						
Total (Toilet Cost)							
3	Overhead Expenses						
3.1	Overhead Cost					63,981 *	
Total (Overhead Expenses)						63,981	
4	Transportation Cost						
4.1	Transportation cost					3,199 **	
Total Transportation Cost						3,199	
5	Subtotal (Excluding Tax) [TSS cost + Toilet cost + Overhead cost + Transportation cost]					4,93,720	
6	Tax @ 18% GST as per Govt Act					88,870	
7	Total					5,82,590	

* includes all tools and plants, incidental procurement, office management, tools charges

** since the site is not connected with road accessible by Truck, therefore, small vehicle and loading/ unloading from college main gate to hostel and thereafter, head load from gate of hostel to site of construction is included in this head

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8	Extra Material						
8.1	Material Cost						
8.1.1	Coal Ash	028 (packed by flexible container)	37.6	m3	850	31,960	Compensation for pond ash moisture
Total (Material Cost)						31,960	
8.2	Labor Cost						
8.2.1	Dump truck	Weight 3t	10.00	Day	5,000	50,000	
8.2.2	Excavator	Weight 3t Bucket size 0.3m ³	3.00	Day	7,500	22,500	
8.2.3	Construction worker	Manager	4.00	Day	900	3,600	
8.2.4	Construction worker		6.00	Day	500	3,000	
8.2.5	Construction worker		6.00	Day	500	3,000	
8.2.6	Construction worker		6.00	Day	500	3,000	
8.2.7	Construction worker		6.00	Day	500	3,000	
8.2.8	Construction worker		6.00	Day	500	3,000	
Total (Labour Cost)						91,100	
8.3							
8.3.1	Overhead Cost					18,459	
Total (Overhead Expenses)						18,459	
8.4							
8.4.1	Transportation cost					923	
Total Transportation Cost)						923	
8.5	Subtotal (Excluding Tax) [8.1+8.2+8.3+8.4]					1,42,442	
8.6	Tax @ 18% GST as per Govt Act					25,640	
8.7	Total					1,68,082	
9	Grand Total (INR)					7,50,672	Sum of lines 7 and 8.7
10	Grand Total (JPY)					11,52,857	Calculated using JICA's official rate for December 2019 of INR 1 = JPY 1.536762



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Telephone : 0131-2620699, 2620090, 9359933750, 9837793057

Ref No. Inv/Mad/002
PAN No- AACFM9234A
GST No.- 09AACFM9234A1Z1
Invoice No. 002

Date: 27/12/2019

To,
Mr. Hiroyuki Mihara
Managing Director, TAISEI KOUGYOU CO., LTD.
6-15-37 Yonehara, Yonago-shi,
Tottori-ken 683-0804, Japan


Project: Phase-1 of the Construction Activities for Wastewater Treatment Plant

S. No	Details	Amount (JPY)
1	Execution of Construction Activities (Phase 1 of 2) for TAFGARD Wastewater Treatment Plant at Shri Ram College, Muzaffarnagar (Advance Payment 50% of total Value of amount JPY 1,15,827 i.e. Amount of JPY (Japanese currency yen) 576,434	488,504
	Sub Total	488,504
	GST	87,930
	Total Payable Amount	576,434

(Amount in words: Five Seventy-Six Thousand Four Hundred and Thirty-Four Japanese Yen Only)


Name- Madan Contractor & Co.
Account No. - 2514008700004308
Bank- Punjab National Bank, Industrial Area, Muzaffarnagar
IFSC Code- PUNB0251400

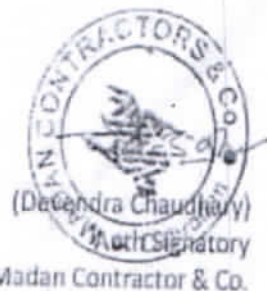

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Correspondence Address : 1296, South Civil Lines, Circular Road, MUZAFFARNAGAR-251001 (Uttar Pradesh)

Telephone : 0131-2620899, 2620890, 9869903750, 9837793057

Ref No. Inv/Mad/04
PAN No. AAC FM9234A
GST No. 09AACFM9234A1Z1
Invoice No. 04

Date: 27/02/2020

To,
Mr. Hiroyuki Mihara
Managing Director, TAISEI KOUGYOU CO., LTD.
6-15-37 Yonehara, Yonago-shi,
Tottori-ken 683-0804, Japan

Project: Phase-2 of the Construction Activities for Wastewater Treatment Plant

S. No	Details	Amount (JPY)
1	Execution of Construction Activities for TAFGARD Wastewater Treatment Plan at Shri Ram College Hostel, Muzaffarnagar (Phase 2 construction work 100% value as per agreement without extra works)	11,52,867.00
	Advance Paid 50%	5,76,434.00
	Balance Payable	5,76,433.00

Breakup of Balance Payment

	Net Payable	4,88,502.00
	GST 18%	87,931.00
	Total Payable	5,76,433.00

(Amount in words: Five Seventy Six Thousand Four Hundred and Thirty Three Japanese Yen Only)

Name- Madan Contractor & Co.
Account No. - 2514008700004308
Bank- Punjab National Bank, Industrial Area, Muzaffarnagar
IFSC Code- PUNB0251400



(Devendra Chaudhary)
Auth Signatory
Madan Contractors & Co.

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C. Shri Ram College,
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Principal
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