



DHAKA WATER SUPPLY AND SEWERAGE AUTHORITY

98 Kazi Nazrul Islam Avenue, Kawran Bazar,
Dhaka-1215

Purchase Order

ERP WO No	: Dhaka WASA/WO/MN//23/0997	ERP WO Date	: 18/12/23
Purchase Order No	: 46.113.430.00.00.07.229.2023-24.05	Purchase Order Date	: 18/07/23
Contract No	: 46.05.0000.430.07.229.2022-23/e-NOA-001	Contract Date	: 10/07/23
Supplier Name	: M/S. Shajeda & Co.	Delivered Store	: Saidabad Water Treat.Plant (Operation)
Supplier Address	: 16 Kawran Bazar (2nd Fl),Ambar Shah Shahi Masjid Market, Dhaka-1217	Procurement Division	: Saidabad Water Treat.Plant (Operation)
Installment	:	Name Of The Works	: Supply of 5 ton capacity Overhead Crane with arrangement of Crane Facility at Raw Water Pumping Station.

SL	Product Name	UoM	Country	Brand	Quantity	Unit Price	Amount(BDT)
1	SINGLE GIRDER UNDER HUNG CRANE ALONG WITH ITS ACCESSORIES 5 TON CAPACITY	SET	Finland	KONE CRANE	1	1,29,50,000.001	1,29,50,000.001
Total :					1.00		1,29,50,000.001

Prepared By

Signature :

Name : MUHAMMAD SHARIF MAHMUD

Department : Saidabad Water Treat.Plant (Operation)

M/S. SHAJEDA & CO

16, Kawran Bazar, Ambar Shah Shahi Masjid Market (2nd Floor), Dhaka-1215.
All kinds of Construction, Development, Supplies, Exporter, Importer.

CHALLAN

Date-06/12/2023

To
Executive Engineer
SWTP Operation Division
Dhaka WASA.



Sub: Regarding the Deposit of Goods supplied to your division.

Reference:

Name of Work- Supply of 5 ton capacity Overhead Crane with arrangement of Crane Facility at Raw Water Pumping Station.

Contract: 46.05.0000.430.07.229.2022-23/e-NOA-001, Date: 10/07/2023

Work Order No: 46.113.430.00.00.07.229.2023-24.05, Date: 18/07/2023

In the view of above-mentioned subject and reference, we are going to inform you that the following goods are requested to deposited in your division.

ক্রঃ নং	মালামালের বিবরণ	মালের পরিমান	মন্তব্য
1	Supply of 5T capacity Single Girder Under Hung Crane Along with its accessories as per attached Technical Specification. Brand-Kone Crane, Country of Origin-Finland	1 Set	

AB/S DB

06/12/23
Md. Abid Hossain
Executive Engineer
Saidabad Water Treatment Plant (Op.)
Dhaka WASA.

1 set 5T capacity single girder
Under Hung crane phase-1 &
জমা করা হল
০৬/১২/২৩

S/A:
06-12-23

মোঃ জাহিদ মাহমুদ
জাহির রক্ষক
মোঃ নাসিম পাণি সোখলাপার
কল ওয়াশা।

Monday, 01 Jan, 2024 11:09:42 BST

Last Login : Monday, 1 Jan, 2024 10:33:13

 Welcome, Md Abid Hossain |
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Workflow History

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Tender/Proposal Detail

Tender/Proposal ID :	814199	Invitation Reference No. :	46.05.0000.430.07.229.2022-2023/T-137
Closing Date and Time :	26-Apr-2023 12:00	Opening Date and Time :	26-Apr-2023 12:00
Procuring Entity :	Office of the EE, SWTP (operation) Division, Dhaka WASA		
Brief :	Supply of 5 ton capacity Overhead Crane with arrangement of Crane Facility at Raw Water Pumping Station.		
Tender/Proposal Status :	Contract Awarded		

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S.No	Processed By	Processed Date and Time	Cc
1	Taqsem A Khan - Managing Director	26-Jun-2023 20:06:29	
2	Md. Kamrul Hasan - Chief Engineer	09-May-2023 11:10:08	

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Inspection report N°:
Report submission date:

510517 rev1
23/10/2023

A. Project:	Raw water pumping station, Saidabad, Wasa	B. End user:	Saidabad Treatment Plant, Dhaka WASA
Project Ref. No.:	Contact no. 46.05.0000.430.07.229.2022-23/e-NOA-001, Date: 10.07.20223	Details:	
P.O. Ref No:	dtd July 08,2023		Bangladesh
C. SGS Client:	M/S Shajeda & Co.	D. Seller:	Konecranes & Demag (Bangladesh) Limited
Details:	16 Kawran Bazar, Amber shah shahi masjid market (2nd floor), Dhaka-1215 Bangladesh	Details:	Faruk Chamber (8th Floor), 1403 Sk. Mujib Road, Chattogram-4100, Bangladesh
Customer Ref.No: SGS Bangladesh ref:	1-19G6UDA2-Rev.1		
E. Executing SGS office:	SGS FINLAND Oy	F. Place of Inspection:	Konecranes Finland
Country:	Finland	Address	Ruunumyllyntie 13 13210 Hämeenlinna Finland
Coordinator: Inspector:	Eric Bezard Tomi Kemppainen	Contact Person: E-mail:	Tiina Tuominen
G. SGS Finland Job No.	510517 rev1	Ref at inspection:	205883880
H. Inspection Date(s):	17.10.2023		
I. Scope of Work	Witness FAT	J. Comments:	
Witness testing	Witness Function Test		Factory Acceptance Test /5 Ton CRANE FUNCTIONAL TESTING as per Konecranes test plan: Factory Acceptance Test / CHAIN HOIST FUNCTIONAL TESTING
Visual Inspection			
Document Review			
K. Further description:	N/A		
L. Equipment/Goods requested for inspection:	Supply of 5 Ton capacity overhead crane with arrangement of crane facilities at raw water pumping station, Saidabad, Wasa	M. Deviations during inspection:	No
N. Inspection result:	Satisfactory	O. NCR/ Punch list issued:	No
P. Inspector:	Tomi Kemppainen 	Date:	23/10/2023
Q. Approved:	Eric Bezard	Date:	23/10/2023

In accordance with Client's instructions, the Company's involvement has been limited to witnessing/observing a third party's intervention(s) at the third party's laboratory/test house or other facilities and installations used for the intervention(s). The Company's sole responsibility was to be present at the time of the third party's intervention(s) to forward the results, or confirm the occurrence, of the intervention(s). The Company is not responsible for the condition or



INSPECTION REPORT

Inspection report N°:
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calibration of apparatus, instruments and measuring devices used, the analysis methods applied the qualifications, actions or omissions of the third party's personnel or the analysis results.

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

R. REPORT DETAILS

R.1. Attendees:

	Name	Position	Company
Mrs.	Tiina Tuominen	Customer Service Engineer	Konecranes
Mr.	Tomi Kemppainen	Inspector	SGS Finland Oy
Mrs.	Merja Winkelman	Production Planner	Konecranes
Mr.	Jussi Iivainen	Assembler	Konecranes

R.2. Documents used:

The following documents were considered during the inspection:

Referenced Documents:	Reference No	Rev No. or date	Attached to request	At place of inspection
Purchase Order	-N/A	July 08, 2023	☒	☐
Purchase Order Specification/r	Konecranes COMPLIANCE OF SPECIFICATION Invitation for Tender No: 46.05.0000.430.07.229.2022- 2023/T-137 Tender Package No: G-122 SL No-286 Tender Lot No: Single Lot Tender/Proposal ID: 814199	April 20, 2023	☒	☐
Test Procedure	Factory Acceptance Test / CHAIN HOIST FUNCTIONAL TESTING		☒	☐
Order Confirmation	205883880	21.08.2023	☐	☒

R.3. Measuring equipment used:

Tape meter

R.4. Equipment / Goods inspected:

Supply of 5 Ton capacity overhead crane with arrangement of crane facilities at raw water pumping station, Saidabad, Wasa

5000 kg capacity Monorail Crane consisting of:
Electric chain hoist: type: CLX25 04 2 500 5, serial#10000974940
Trolley: serial#M0319701

NOTE: 8.5m Beam does not included in the Konecranes Finland order, as per Konecranes internal Order Confirmation No: 205883880, dd. 21.08.2023

R.5. Inspection activities and results:

Inspection description

Factory Acceptance Test / 5 Ton CRANE FUNCTIONAL TESTING was witnessed on 17.10.2023 by SGS inspector at Konecranes Finland factory as per received test procedure. All the test steps were performed when applicable. See attached Konecranes Factory Acceptance Test / CHAIN HOIST FUNCTIONAL document.

The test was consisting of the following three (3) main headers:

- 1.DOCUMENT REVIEW
- 2.VISUAL INSPECTION
- 3.FUNCTION TEST

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Report submission date: 23/10/2023

The following observation were found on 17.10.2023:

During the function testing, Trolley motor kept abnormal mechanical sound. New trolley motor unit was assembled during inspection and after that sound was normal.
Due to trolley motor unit change, presented Hoist Test Certificate is not valid anymore (motor serial number differs from actual)

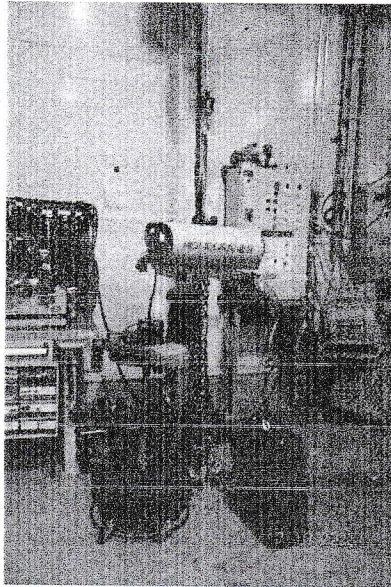
After the inspection, updated Hoist Test Certificate was received from Konecranes on 18.10.2023 (see attached documents)

Trolley and Hoist speed tests were not presented due to test setup; can't verify actual speed. Slow and high-speed movement were visually verified.

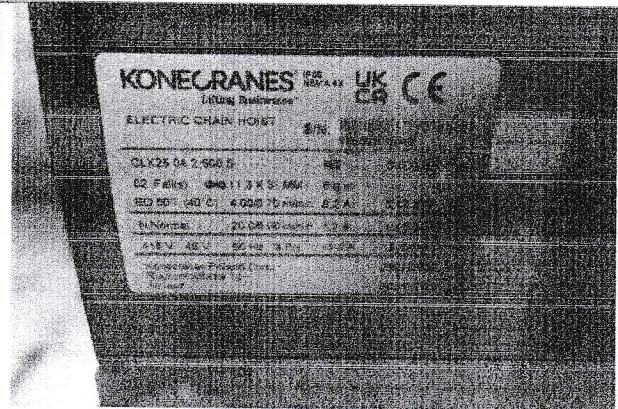
Visual inspection of components, serial numbers, specifications, and functions were tested and/or verified as per test procedure with satisfactory result.

RESULT: Satisfactory

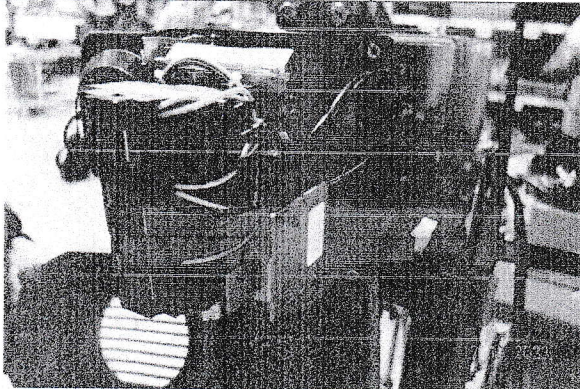
S. Inspection Photos



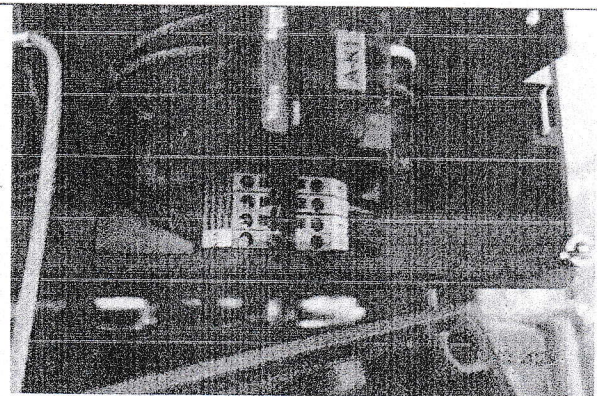
Hoist test setup



Hoist rating plate



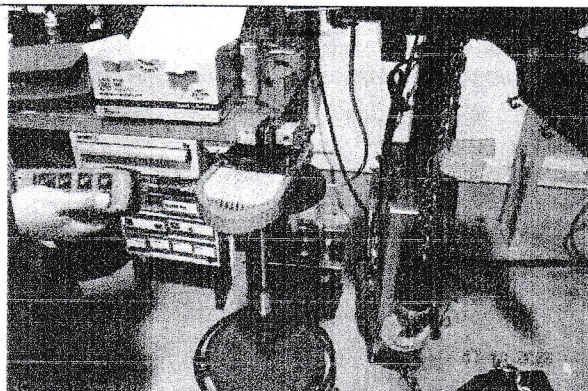
Details view of the internal electrical connections



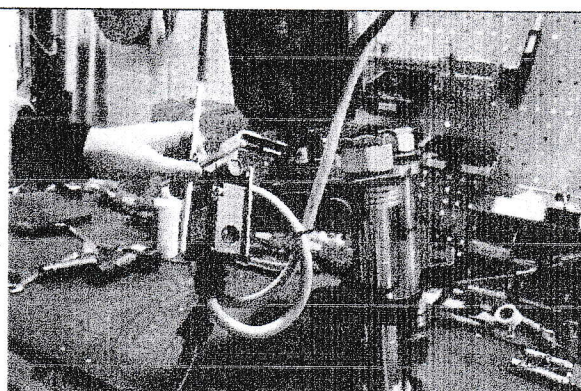
Details view of the internal electrical connections

Inspection report N°:
Report submission date:

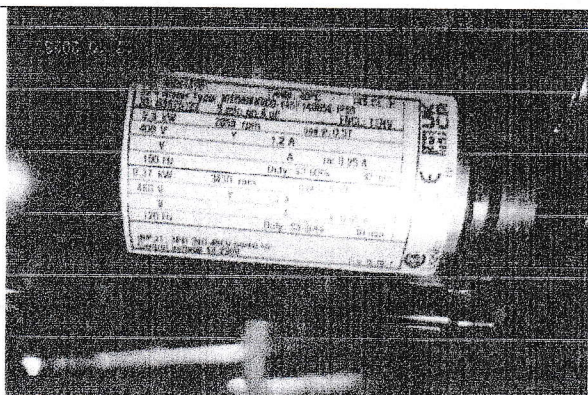
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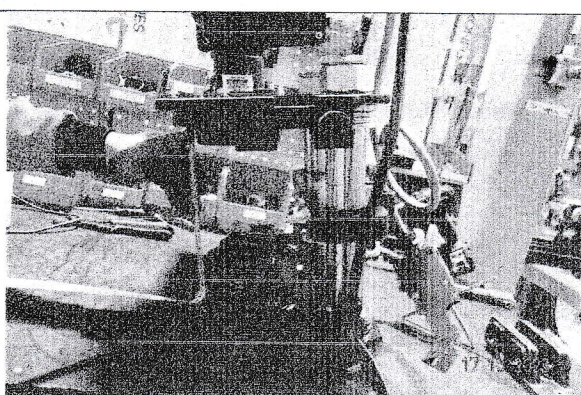
Function test ongoing



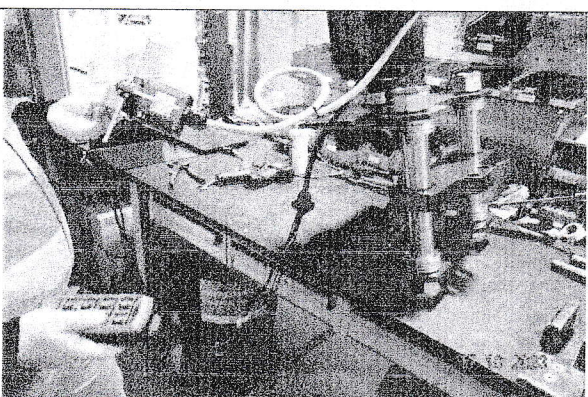
Trolley & limit switch



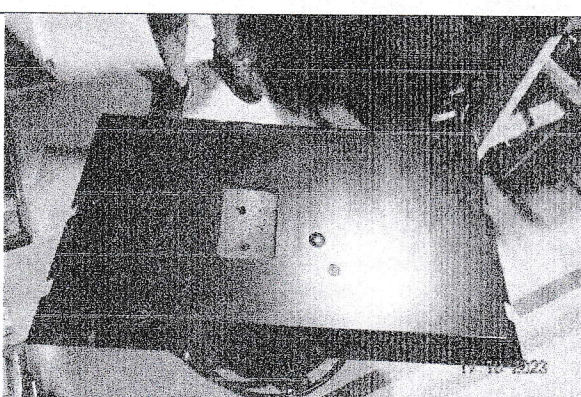
Trolley motor rating plate



Visual inspection: 2.1.9. B-measurement



Function test: Trolley travel limit switch function



Trolley cover

— END OF REPORT —