



NAIROBI CITY WATER & SEWERAGE COMPANY LTD.

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NCWSC/PO/LOC/24/2021/VOL.III/7264/BKK

10th November, 2021

ALL BIDDERS

To _____

Dear Sir,

RE: ADDENDUM NO. 2 - NCWSC/24/2021 - SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF A FLEET MANAGEMENT SYSTEM AND ITS PERIPHERALS.

Bidders are advised take note of the below clarifications in Annex 1 and Annex 2;

Please note that the closing date has been extended from **Friday 26th November 2021** to **Thursday 2nd December, 2021 at 12:00 noon.**

Yours Sincerely

Benedict Kiema
For Managing Director

Board of Directors:

B.L.Okumu (Chairman), T.Muriuki (Vice-Chair), N.C.C. County Secretary, N.C.C. C.E.C.M. Finance & Economic Planning, N.C.C. C.O. Water, Sanitation & Energy, M.Kuruga, E. Mukuhi, L.M.Kamba, K. Nyamu, M.A Abdullahi, Eng. N. M. Muguna (Managing Director)

ANNEX 1;

Bidders query	Clarification from NCWSC
You have mentioned that you require 72 hours of battery backup for inbuilt battery, if the battery is disconnected from source power can we increase the transmission time so that the battery can last for 72 hours?	The requirement is that the tracking unit shall be able to hold charge for a minimum of 72 hours when terminal is disconnected.
Fuel monitoring system is not inbuilt in the vehicle tracking system, this will have to be installed in the tank with the vehicle tracking device. This is only possible for trucks, buses and vehicles whose tank height is not less than 40cm. Fuel monitoring system will need to be installed in buses and trucks extra as hardware. Is this acceptable? It is possible for fuel monitoring to be installed for passenger vehicles but reading will be in percentage, is this acceptable?	Fuel monitoring sensor shall be able to "operate in light and heavy duty vehicles"
Can you give a listing of the models of the plant machinery that require tracking device + fuel monitoring system. Are these machineries stationary or moving?	See Annex 2: Generators and pump locations, makes and models
Do we host the fleet management application on our cloud platform or should we host the application at your (NCWSC) premises?	The preferred option is to host the system in NCWSC premises
How long do you require data to be backed up for?	<ul style="list-style-type: none"> i) The data shall be backed up for a period not less than six (6) months ii) The system shall allow manual and automatic archiving of data
Do you have fixed routes for the vehicles? This is with regards to clarification for Geofencing requirements.	We don't have fixed routes for vehicles. However, the module shall have Geo-Fencing capability and creation of routes for vehicles, that easily allow the authorised user to virtually fence an area where the vehicle or plant machine is supposed to operate within and give alerts in case the vehicle or plant machine leaves or enters the area.
Do you also require us to install speed governors extra apart from cameras and GPS?	No
Do we have to create a different website/ apps or will you use our standard website?	The system shall be web based and accessible using a standard web browser
Regarding the requirement for "The system shall integrate with the Oracle EB suite and other Oracle based systems in the Company". We use different language for the web (.Net Framework), will this work with your applications?	The system shall be able to integrate with the Oracle EB suite and other Oracle based systems in the Company

ANNEX 2;
NCWSC GENERATORS AND PUMPS DETAILS

S/NO	SOME PUMPS AND GENERATORS		
	LOCATION	MAKE	MODEL DETAILS
1.	NGETHU Water Treatment plant	PERKINS	Eng. No: JGB063018 - U5702P Design: 2806AE180TAG2 Rating: 565 BKW
2.	NDAKAINI DAM	POWER SOURCE (AVERY)	Model No 0258216/013 Plant No: 09E8898 Eng. No: N1555596 Rating: PrimeKVA: 200
3.	SASUMUA dam and Water Treatment Works	PERKINS	JGB063018-U5702P TPL No: F2529 1869/1800 LIST No: YD35028 SERIAL No: U768058 H
4.	SASUMUA dam and Water Treatment Works	PERKINS	Plant No: YB 51048 SERIAL No: U841445 M
5.	NCWSC KAREN office located along Ngong road	PERKINS	2522/1500 Plant No: DK5127 Serial No: U195508 S
6.	NCWSC Southern Region in Woodley estate off Ngong Road	PERKINS	2502/1500 Plant No: DK51278 Serial No: 195502 S
7.	NCWSC GATINA water pumping station	PERKINS	1797/1500 Plant No: YB35013 Serial No: U768267 HType: F 3259
8.	NCWSC KABETE water Treatment Works Waiyaki way near CAK building	PERKINS	2332/1800 Plant No: YD 51131 Serial No: U840167 M
9.	NCWSC LOWER KABETE booster pump station	PERKINS	GCD325 Eng. Family: DTA 530E Serial No: W54486 N1 -243433
10.	NCWSC N/EASTERN REGION office Eastleigh	PERKINS	2502/1500 Plant No: DK51278 Serial No: U19929 S
11.	NCWSC NORTHERN REGION office Pangani		Engine No: HD 35107 U 987890 P Engine No: HD 35107 U 987890 P