SUPPLEMENTAL/BID BULLETIN

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ADDENDUM NO. 2

This Supplemental Bid Bulletin No. 2 is being issued to further clarify, modify and amend items, specifications in the Bid Documents to address key issues for the **''PROCUREMENT OF ONE (1) LOT SUPPLY, DELIVERY AND INSTALLATION OF DIESEL GENERATOR SET WITH TRANSFORMER AND ACCESSORIES"**

FROM	ТО
Similar Contract (From Bid Bulletin 1)	Similar Contract
 Supplier of Generator Set and other electrical components for at least nine (9) years in experience as an authorized dealer/distributor, with provision of electrical layout & electrical power installation services and related electrical works or services in an industrial plant setting that is/are verifiable to past/current customer/s and is verifiable in the scope of its ISO 9001 certificate. ISO 9001:2015 certified 	 Supplier of Generator Set and other electrical components for at least nine (9) years in experience as an authorized dealer/distributor, with provision of electrical layout & electrical power installation services and related electrical works or services in an industrial plant setting that is/are verifiable to past/current customer/s The principal source of Generator Set must be ISO 9001:2015 certified, copy of certificate must be available and verifiable i.e., certifying body website, among others.
 C. Others 3-Phase Electrical Wirings with grounds - Y200 One (1) set inscribed in liquid tight flexible conduit complete with necessary accessories. Refer to Figure. 1 Electrical diagram, Y200 wire: Connected from Gen Set to MCCB@350AT to Manual Transfer Switch (MTS) and connecting MTS and bus bar gutter 	 C. Others 3-Phase Electrical Wirings with grounds - Y200 One (1) set inscribed in liquid tight flexible conduit complete with necessary accessories. Refer to <i>Figure 1 Electrical diagram Revision & Figure 3</i>, Y200 wire: Connected from Gen Set to MCCB@350AT to Manual Transfer Switch (MTS) and <i>connecting to the terminals of the post.</i>

FROM	ТО
E. Delivery, installation, commissioning	E. Delivery, installation, commissioning
and testing	and testing
The winning bidder shall provide the	The winning bidder shall provide the
following:	following:
(Bullet Item 8)	(Bullet Item 8)
• Laying of complete Power Connection as	• Laying of complete Power Connection as
shown in figures: Figure 1, Electrical	shown in figures: Refer to Figure. 1
Diagram and Figure 2, #1 AWG)	Electrical diagram Revision 1, Figure 2,
	#1 AWG Layout -Revision 1 and Figure 3,
	Schematic diagram of MIC Electrical
	Installation)
\circ Tap Y200 3-phase wiring (with	• Tap Y200 3-phase wiring (with
ground) from generator set to MCCB	ground) from generator set to MCCB
@350 AT	@350 AT,
\circ Tap Y200 3-phase wiring (with	\circ Tap Y200 3-phase wiring (with
ground) from MCCB @350 AT set to	ground) from MCCB @350 AT set to
Transfer switch	Transfer switch,
\circ Tap Y200 3-phase wiring (with	• Tap Y200 3-phase wiring (with
ground) from the Transfer switch to	ground) from the Transfer switch to
Busbar Gutter	the provided terminal post (Figure 3).
\circ None	• Assist on tapping/Tap the provided
	(aluminum/copper) cable to the bus
	bar (Figure 3).
o Top V125 2 Phase wiring (with	\circ Tap Y125 3-Phase wiring (with
ground) from Bus Bar to MCCB	ground) from Bus Bar to MCCB @
	250 AT.
• Tan V125 3 Phase wiring (with	• Tap Y125 3-Phase wiring (with
\bigcirc Tap 1125 5-1 hase writing (with ground) from MCCB @ 250 AT to	ground) from MCCB @ 250 AT to
Sten un Transformer	Step-up Transformer.
• Installation and wire connections of	• Installation and wire connections of
MCCP @ 250 AT and MCCP @ 250	MCCB @ 350 AT and MCCB @ 250
AT	АТ
Al a Installation of 1 set 2 Dhase #1 AWC	\circ Installation of 1 set 3-Phase #1 AWG
o instantion of 1 set 5-Phase #1 AwG	wiring and tapping from the source
withing and tapping from the source	panel to the pre-supplied power panel
panel to the pre-supplied power panel	(see Figure 2: #1 AWG Layout-
(see Figure 2: #1 AwG Layout),	Revision 1)
• Installation and layout of the cable	• Installation and layout of the cable
tray,	tray
• Installation of heavy duty, short	• Installation of heavy duty short
barrel, crimp type terminal lugs at	barrel crimp type terminal lugs at
genset	genset
\circ Installation of radiator hot air	
	• Instanation of faulator not all

FROM	ТО
discharge (deflector type)	discharge (deflector type)
 Load bank for the load bank test 	\circ Load bank for the load bank test
• None *Winning supplier shall seek permission on the use of NEUST area i.e., for barracks and NEUST policies including COVID-19 related health standards	 Provision 1: In case, the genset house is not yet available for the installation. Securely set the genset in-front of the MIC loading bay (Figure 2) & once the genset house is ready. Transfer & install the genset & components. Provide at least 21m of Y200 copper cable to be used to power up the Induction Furnace. (Note: this Y200 cable will be used connecting MTS & to the terminal in the post see Figure 3) *Winning supplier shall seek permission on the use of NEUST area i.e., for barracks and abide NEUST policies including COVID-19 related health standards <i>if permitted</i>
I. Acceptance	I. Acceptance
None	Agree on progress billing if Provision 1 occurs. Full payment is when the genset is installed in the provided housing and meets the acceptance criteria and during the testing phase. Activity % Billing of Project Cost Delivery & Initial 50% Final installation, 50% commissioning & testing Mobilization fee may be requested.
Figure 1. Electrical Diagram (Original)	Figure 1. Electrical Diagram (Revision 1)



OF ONE (1) LOT SUPPLY, DELIVERY AND INSTALLATION OF DIESEL GENERATOR SET WITH TRANSFORMER AND ACCESSORIES"

For the guidance and information of all concerned.

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Figure 3: Schematic diagram of MIC Electrical Installation