

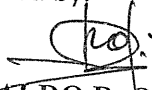
October 05, 2020

TERMS OF REFERENCE

A. Project Name	Decommissioning of FTI-Substation and Meralco secondary metering at three (3) locations
B. Implementing Agency	Food Terminal, Incorporated
C. Location	FTI Administration Building, FTI Cold Storage and at the former Duty-free Building inside the FTI-Special Economic Zone
D. Project Description	<p>The project is the engagement of a qualified electrical contractor who will prepare the complete detailed electrical plans and load computations to be signed and sealed by a Professional Electrical Engineer and to process the electrical service application for Meralco secondary metering.</p> <p>This includes the end-to-end processing of service application, submission of plans to the Local Government Unit (LGU) of Taguig City up to its final release of Certificate of Final Electrical Inspection (CFEI). The contractor shall also submit the plans, documents and requirements to Meralco including processing and assistance leading to its final approval.</p> <p>The project shall include the construction of concrete pedestals, supply and installation of wiring materials, labor, tools, equipment and supervision required to complete the project leading to 100% energization of power.</p>
E. Objectives	To install new service entrances at three (3) various locations leading to its secondary service metering power supply from Meralco.
F. Time Frame/Project Duration	40 Calendar days
G. Expected Completion and Commissioning	4th Quarter, 2020
H. Project Estimated Cost	PHP4,095,023.20 inclusive of VAT
H. Bidders Classification	Small B, Category C and D Specialty, SP-EE, Electrical Works The contractor should be specialized in constructing the service entrance and in processing and acquiring the Certificate of Final Electrical Inspection (CFEI) from the local government unit and approval of Meralco applications.
J. Warranty	One (1) year on materials and workmanship, the contractor guarantees that during this period he/she will at his/her own cost and expense make or cause to be made any defects on materials and on workmanship in accordance with electrical standards and to correct faulty and defective works and /or materials and to respond within three (3) calendar days upon proper notification of defects by the Owner.
K. Mode of Payment	15% Mobilization and Final payment
L. Scope of Work	<ol style="list-style-type: none"> The contractor shall prepare and provide all the required Electrical Plans for the three (3) Locations which contain the following: <ul style="list-style-type: none"> Single line diagram Size of service entrance wires Schedule of loads All other documents and plans that may be needed. Must be signed and sealed by a Professional Electrical Engineer. The contractor shall pay the application, payment and processing of service applications, required permits, including all taxes and

	<p>clearances in securing the Certificate of Final Electrical Inspection (CFEI) from the LGU.</p> <p>4. The contractor shall submit the documents and requirements to Meralco including processing and assistance leading to its final approval.</p>
	<p>Location No. 1 at the FTI Administration Building, Lot 55</p> <p>5. Construction of one unit Concrete Pedestal (service entrance) including supply of labor and materials.</p> <p>6. Supply of 90 mm diameter RSC piping lay out of 4 sets service entrance.</p> <p>7. Supply of 90 mm diameter PVC conduit piping underground layout, 4 sets NEMA MCB to existing Manual Transfer Switch.</p> <p>8. Supply installation of 1 unit Main circuit breaker 1500AT 3P Circuit Breaker with Nema 3R enclosure.</p> <p>9. Supply wiring installation of 12 pcs. THHN/THW wire 250mm² and 4 pcs. 100mm² from service entrance to Main circuit breaker 1500AT 3P.</p> <p>10. Supply wiring installation of 12 pcs. 250 mm² THHN/THW wire 4 pcs. 100 mm² THHN/THW wire from Main Circuit Breaker 1500AT 3P to existing MTS.</p>
	<p>Location No. 2 at the FTI Cold Storage Facility, Electronics Avenue</p> <p>11. Provide a complete sets of electrical plans signed and sealed by a professional engineer to include all taxes and applicable permits, licenses and clearances.</p> <p>12. Pull-out of existing 3 units power transformer 100KVA and concrete pole.</p>
	<p>Location No. 3 at the Former Duty-Free Building, Electrical Room</p> <p>13. Supply and construction of one unit concrete pedestal.</p> <p>14. Supply of #90mm diameter RSC conduit piping lay out 3 sets service entrance</p> <p>15. Supply installation of 1 set Main Circuit Breaker 1200AT 3P with Nema enclosure.</p> <p>16. Supply installation of 1 assy Distribution Panel Main 1000AT 3P branches 2pcs. 400AT 3P 2 pcs. 225AT 3P 2 pcs. 150AT 3P 2pcs. 60AT 2P with Nema 1 enclosure.</p> <p>17. Supply wiring installation of THHN/THW wire 9 pcs. 250 mm² and 3 pcs. 100mm² from service entrance to Main circuit breaker 1200AT 3P.</p> <p>18. Supply #90mm diameter PVC conduit piping lay-out 2 sets from main circuit breaker 1200AT 3P to Distribution Panel.</p> <p>19. Supply 6 pcs. THHN/THW #250 mm² 1pc. THHN/THW 100 mm² in PVC conduit from Main circuit breaker to Distribution Panel.</p> <p>20. Pull-out of two (2) units existing 400AT 3P 300AT 3P circuit breaker and re-wiring installation from the existing wire to the new Distribution Panel.</p> <p>21. Testing, commissioning and energizing of power up to 100% completion of the project.</p> <p>22. Cleaning and demobilization.</p>


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