

**Controlled Unclassified Information (CUI) Only****Bid Inquiry Contractor Report  
Specified Inquiry**

**Project:** Distribution Switchgear P520    **Review:** Pre-Proposal Inquiries (00001)  
(sorted by CommentID )  
Displaying 25 inquiries.

Id	Discipline	Sheet	Detail	Spec
1621256	Electrical	E-003		

Comment Classification: **Controlled Unclassified Information (CUI)**

SERVICE AND METERING Note 3 states to pay fees and charges for permanent service. This scope of work is generally paid for directly by the owner, not the contractor. We have found in the past that Entergy is not willing to provide a "bid" for the cost of the work for the Offeror to include in our price proposal. Please confirm the work provided by Entergy is not to be included in our price.

On: Jan 06 2022.

**Government Response.** . Entergy costs are to be included in the bid as noted. Government has done preliminary coordination with Entergy for re-routing the main and emergency service feeders to the new point of connection. The intent is for Entergy to provide:

- Class 1 poles
  - High contaminant insulators
  - Avian mitigation and pole wraps
  - A795 primary conductors
  - (2) IPO reclosers
  - (2) Primary meters
  - (2) Terminal poles
- On: Jan 11 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

1621257	Electrical	E-003		
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Comment Classification: **Controlled Unclassified Information (CUI)**

SERVICE AND METERING Notes 2 and 3. Please provide point of contact and their phone number and email address for the Entergy contact.

On: Jan 06 2022.

**Government Response.** . Joni P. Bathel  
Customer Service Manager  
Jefferson Parish-Westbank, Plaquemines Parish, St. Bernard Parish  
jbathel@entergy.com  
504-365-2888 office  
504-460-5546 mobile

Kent Greene  
Entergy Louisiana, LLC  
Customer Service Manager  
Office: 985-785-4319  
Cell: 504-453-9913  
kgreene@entergy.com On: Jan 11 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

1621258	Electrical	CD100		
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Comment Classification: **Controlled Unclassified Information (CUI)**

Drawing CD100 demolition keynote 5 call to the contractor to remove the switch gear oil for the existing switch gear. What is the approximate number of gallons of oil in the existing electrical equipment being removed and turn over to the government?

On: Jan 06 2022.

**Government Response.** . The quantity of oil is not known. Note that the existing switchgear has vacuum breakers. It is not known if other miscellaneous equipment have any oil. On: Jan 11 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

<b>1621372</b>	Electrical	E-601 and E-607		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
The Bid Items listed on Sheets E-601 and E-607 do not match the Bid Options on the DD 1155 in the RFP. Items 5 and 6 on the drawings are not listed on the form. Please clarify.				
On: Jan 06 2022.				
	<b>Government Response.</b> . Amendment 1 included a Revised DD1155 - Attachment 2 that now includes: CLIN 0006, Option 0005 - Temporary Portable Generator CLIN 0007, Option 0006 - Stainless Steel Exterior Option for Control House Enclosure On: Jan 11 2022			
	Current Request Status: <b>Request Closed</b>			
<b>Information for this report is procurement sensitive.</b>				
<b>1621382</b>	Electrical	ED600, ED601, ED603, ED604		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
The Bid Items listed on Sheets ED600, ED601, ED603 and ED604 do not match the Bid Options on the DD 1155 in the RFP. Items 5 and 6 on the drawings are not listed on the form. Please clarify.				
On: Jan 06 2022.				
	<b>Government Response.</b> . Amendment 1 included a Revised DD1155 - Attachment 2 that now includes: CLIN 0006, Option 0005 - Temporary Portable Generator CLIN 0007, Option 0006 - Stainless Steel Exterior Option for Control House Enclosure On: Jan 11 2022			
	Current Request Status: <b>Request Closed</b>			
<b>Information for this report is procurement sensitive.</b>				
<b>1621420</b>	Electrical	EI600 - EI610		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
The Bid Items listed on Sheets EI600 through EI610 do not match the Bid Options on the DD 1155 in the RFP. Items 5 and 6 on the drawings are not listed on the form. Please clarify.				
On: Jan 06 2022.				
	<b>Government Response.</b> . Amendment 1 included a Revised DD1155 - Attachment 2 that now includes: CLIN 0006, Option 0005 - Temporary Portable Generator CLIN 0007, Option 0006 - Stainless Steel Exterior Option for Control House Enclosure On: Jan 11 2022			
	Current Request Status: <b>Request Closed</b>			
<b>Information for this report is procurement sensitive.</b>				
<b>1621423</b>	Electrical	EL100, EP100, EG100		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
The Bid Items listed on Sheets EL100, EP100 and EG100 do not match the Bid Options on the DD 1155 in the RFP. Items 5 and 6 on the drawings are not listed on the form. Please clarify.				
On: Jan 06 2022.				
	<b>Government Response.</b> . Amendment 1 included a Revised DD1155 - Attachment 2 that now includes: CLIN 0006, Option 0005 - Temporary Portable Generator CLIN 0007, Option 0006 - Stainless Steel Exterior Option for Control House Enclosure On: Jan 11 2022			
	Current Request Status: <b>Request Closed</b>			
<b>Information for this report is procurement sensitive.</b>				
<b>1623083</b>	Electrical	EP506 and E-600		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
Drawing EP506 key notes calls for Entergy provided materials for the overhead for the new riser poles. Drawing E-600 is showing a dotted line divide the work between the utility scope and the Division 26 scope. Is the Contractor required to install the two new riser poles and overhead conductor from the new riser poles to the metering point or is the work going to be done by Entergy? Is Entergy going to provide and deliver the require materials to the site at no cost to the Contractor?				
On: Jan 10 2022.				
	<b>Government Response.</b> . All poles (riser and metering) and associated overhead conductors are provided by Entergy. On: Jan 11 2022			
	Current Request Status: <b>Request Closed</b>			

Information for this report is procurement sensitive.				
1623094	Electrical	EP505		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
Sheet EP505, Key Note 9 calls for the conduits to be installed 120 inches below unpaved areas. The conduits at this depth would require and 10'x10'x10' deep excavation with dewatering at each of the pit locations requiring stub up for the new sectionalizing cabinets and new switch gear house. Also, this would require undermining the existing sectionalizing pads to achieve this correct depth for the new conduit stub up installation. Please advise if the 120 inches is the correct depth of conduits.				
On: Jan 10 2022.				
	<b>Government Response.</b> . "120" min requirement is based on the UFC 3-550-01 criteria. For locations where existing pads would be undermined or for congested areas, transitioning to open cut installation is allowed with approval from the contracting officer as noted in general electrical note 3 on drawings ES101-ES108. On: Jan 26 2022			
	Current Request Status: <b>Request Closed</b>			
Information for this report is procurement sensitive.				
1623098	Electrical	ES101		
Comment Classification: <b>Controlled Unclassified Information (CUI)</b>				
Drawing ES101, Detail A1 shows the location of the two new riser poles. What is the distance from the new riser poles to the Entergy primary metering poles called out on the drawings?				
On: Jan 10 2022.				
	<b>Government Response.</b> . All poles (riser and metering) and associated overhead conductors are provided by Entergy. The exact locations of the poles and distance can be coordinated with Entergy. On: Jan 11 2022			
	Current Request Status: <b>Request Closed</b>			
Information for this report is procurement sensitive.				
1623459	Electrical			33 71 02 Underground Conduit
Comment Classification: <b>Public (Public)</b>				
Is it the designer's intent for all underground conduits to be installed by the directional bore method? If not, please advise on what specific areas are to be bored and what are to be trenched.				
On: Jan 10 2022.				
	<b>Government Response.</b> . The intent is for all underground conduits to be installed by the directional bore method. However, in congested area and where constructability challenges would not allow for directional bore method, limited open cut installation is allowed with approval from the contracting officer. The contractor may propose locations for open cut installation. On: Jan 20 2022			
	<b>Government Response.</b> . The intent is for all underground conduits to be installed by the directional bore method. However, in congested area and where constructability challenges would not allow for directional bore method, limited open cut installation is allowed with approval from the contracting officer. The contractor may propose locations for open cut installation. On: Jan 20 2022			
	<b>Government Response.</b> . The intent is for all underground conduits to be installed by the directional bore method. However, in congested area and where constructability challenges would not allow for directional bore method, limited open cut installation is allowed with approval from the contracting officer. The contractor may propose locations for open cut installation. On: Jan 20 2022			
	Current Request Status: <b>Request Closed</b>			
Information for this report is procurement sensitive.				
1623463	Electrical	E600-E606		33 71 02, 2.5 and 2.5.2
Comment Classification: <b>Public (Public)</b>				
On drawings E-600 – E-606 the 15KV MV-105 cables are listed to be Aluminum conductors. Specification Section 33 71 02, 2.5 references Copper conductors and 2.5.2 references Aluminum alloy 1350. Please confirm desired conductor type.				
On: Jan 10 2022.				
	<b>Government Response.</b> . The conductor type is Aluminum as indicated on drawings. On: Jan 21 2022			
	<b>Government Response.</b> . The conductor type is Aluminum as indicated on drawings. On: Jan 21 2022			
	<b>Government Response.</b> . The conductor type is Aluminum as indicated on drawings. On: Jan 21 2022			
	Current Request Status: <b>Request Closed</b>			

Information for this report is procurement sensitive.				
1623470	Electrical			Directional Boring
Comment Classification: <b>Public (Public)</b>				
Are the directional boring runs between Oak-SC-N1 and Behr-SC-E1 to Electric Building required to have separation between the N & E runs? If so, what is the required separation? Or can all 4 ducts be installed in one shot between each piece of equipment?				
On: Jan 10 2022.				
<b>Government Response.</b> . There is no specific requirement for separation between the N and E runs. However, note that there are separate sectionalizing cabinets and riser poles for N and E runs. On: Jan 21 2022				
Current Request Status: <b>Request Closed</b>				
Information for this report is procurement sensitive.				
1624228	Electrical	CU500 and EP505		
Comment Classification: <b>Public (Public)</b>				
Sheet EP505 details the bollards surrounding the sectionalizing cabinet pads. Both Details A1 and A2 refer back to Detail C2 on Sheet CU500. We have been unable to trace the locations for Details C1, C3 and B5 on Sheet CU500. Please confirm these details for bollard installation are not applicable to the project or advise where they are applicable.				
On: Jan 12 2022.				
<b>Government Response.</b> . Details C1, C3, B5 on drawing CU500 are not applicable. On: Jan 21 2022				
Current Request Status: <b>Request Closed</b>				
Information for this report is procurement sensitive.				
1624265	Electrical	ED600	Note 1	
Comment Classification: <b>Public (Public)</b>				
Drawing ED600, General Note #1 refer us to reference As-Built drawings from contract No. N69450-08-D-1295. Can these documents be made available?				
On: Jan 12 2022.				
<b>Government Response.</b> . Yes, it will be provided in an upcoming amendment. On: Jan 21 2022				
Current Request Status: <b>Request Closed</b>				
Information for this report is procurement sensitive.				
1625793	Electrical			26 11 17.00 25 Paragraph 2.2.2.1 Enclosures
Comment Classification: <b>Public (Public)</b>				
Any Arc Resistant requirements for the MV SWGR? The only location the NEMA rating is mentioned is in the Control House specifications. It shows N1. Please advise.				
On: Jan 14 2022.				
<b>Government Response.</b> . Arc resistant requirement is not a requirement. On: Jan 21 2022				
Current Request Status: <b>Request Closed</b>				
Information for this report is procurement sensitive.				
1625794	Electrical			26 13 26.00 25 Paragraph 2.2.3 (b.)
Comment Classification: <b>Public (Public)</b>				
Control voltage for the MV SWGR on base bid calls for 120VAC but the specifications calls for 125VDC which is the bid option. Please confirm this is correct.				
On: Jan 14 2022.				
<b>Government Response.</b> . CLIN0001 Base Price should include 120VAC and capacitor trip for breakers. CLIN0004 Option Bid Item no.3 should include the cost for a fully functional DC battery system for 125VDC breaker controls, and associated ventilation system, larger control house if needed. That option is shown on drawings for reference. On: Jan 21 2022				
Current Request Status: <b>Request Closed</b>				
Information for this report is procurement sensitive.				
1625796	Electrical			Protection Relay
Comment Classification: <b>Public (Public)</b>				

Protection relay specifications do not list any particular manufacturer but the plans show GE relays. Please advise if the specs are open.

On: Jan 14 2022.

**Government Response.** . The specs for relays are open to any manufacturer that can meet the technical requirements. On: Jan 21 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

<b>1625797</b>	Electrical	Sheet EL100 / Option Bid Items Note # 6.		26 11 17.00 25 Paragraph 2.2.2.1(a.)
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Comment Classification: **Public (Public)**

The Drawings indicate the Control House to be made of Stainless Steel, however the specification specify to use mild steel and painted. Please advise what material is to be used in construction of the New Control House.

On: Jan 14 2022.

**Government Response.** . CLIN0001 Base Price should include mild painted steel. CLIN0007 Option Bid Item no.6 should include the cost for stainless steel option. On: Jan 21 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

<b>1625964</b>	Electrical	ES105 and E-500		
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Comment Classification: **Public (Public)**

Drawing ES105 is calling for an open cut trench from sectionalizing cabinet SC-D4 to existing cabinet GS-28 with 2 each 5" conduits. Keynote 1 references Drawing E-500 Detail C for the installation in this general area. Detail C/E-500 is showing a 9-way concrete-encased duct bank being installed. Drawing ES105 is calling for 2-way duct bank. What is the correct number and type of duct required to be installed between the two-sectionalizing cabinets? Is detail E/E-500 the correct installations detail for the 2-way duck bank?

On: Jan 14 2022.

**Government Response.** . Drawing E-500 Detail C is correct. The detail is diagrammatic, note the language on the detail "DUCT SIZES AND QUANTITY AS REQUIRED". The quantity is as required on Sheet E-605. On: Jan 21 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

<b>1626346</b>	Electrical			26 11 17
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Comment Classification: **Public (Public)**

The Layout Drawing indicates a Fire Detection System as an Option. There is not a spec section for that specific requirement. Please provide this information.

On: Jan 18 2022.

**Government Response.** . Fire alarm system is specified in Section 28 31 70. On: Jan 21 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

<b>1626351</b>	Electrical			26 11 17
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Comment Classification: **Public (Public)**

The Specs do not indicate if the HVAC cabinets need to be stainless steel. Please advise.

On: Jan 18 2022.

**Government Response.** . HVAC equipment cabinets/enclosures do not need to be stainless steel. On: Jan 21 2022

Current Request Status: **Request Closed**

**Information for this report is procurement sensitive.**

<b>1626359</b>	Electrical	EL100		
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Comment Classification: **Public (Public)**

Can you provide an estimated dimension of the AMI Metering Comm enclosure and SCADA components in the house?

On: Jan 18 2022.

	<b>Government Response.</b> . The enclosure sizes and dimensions are to be determined by the contractor by obtaining the information from the specified vendors. On: Jan 21 2022		
	Current Request Status: <b>Request Closed</b>		
<b>Information for this report is procurement sensitive.</b>			
<b>1626360</b>	Electrical	EL100	
Comment Classification: <b>Public (Public)</b>			
Please provide clarification on what LR represents on the attached drawing. The section has been highlighted for your review. (Attachment: EL100_NAS_JRB_NOL_Switchgear.pdf) On: Jan 18 2022.			
	<b>Government Response.</b> . L/R is the Local/Remote switch shown on schematic 1, drawing E-607. On: Jan 21 2022		
	Current Request Status: <b>Request Closed</b>		
<b>Information for this report is procurement sensitive.</b>			
<b>1626838</b>	Electrical		SCADA System
Comment Classification: <b>Public (Public)</b>			
Multi-part Inquiry:			
1. A 4-port ethernet switch in the SCADA panel is not enough to accommodate all the meters. Please confirm.			
2. Is there an existing Scadapack PLC? If so, can we get a copy of the program that we are supposed to match?			
3. Is there an HMI on the door of the SCADA panel itself?			
4. What software is the existing SCADA system? Are we upgrading that to the latest version?			
5. What communication protocol does the existing SCADA system use to communicate to the PLC?			
6. Is the HMI polling the Scadapack directly, or is there a communications PLC in between that manages communications from the remote PLC to the HMI?			
On: Jan 18 2022.			
	<b>Government Response.</b> . 1. A 4-port switch in the SCADA panel should be enough IF switchgear, S-1, has an ethernet switch for marshalling all the protective relays. This was the design intent. If, however, S-1 does not include an ethernet switch for marshalling, then the SCADA ethernet switch will need to be 12-ports to handle all devices and provide spare ports. Note that per specs the Ethernet switch must be a layer 2 managed switch.		
	2. Yes. The existing switchgear system which is being demolished has a SCADA panel with a Scadapack PLC. Navy personnel will need to provide approval and access to existing Scadapack programming and configuration. It is the design intent for the new Scadapack to mimic the existing such that modifications to the existing SCADA system will be minimal. There will be a difference in that the existing Scadapack monitors the switchgear via and ModbusRTU serial communications while the new Scadapack will use Ethernet connection.		
	3. No.		
	4. Existing SCADA software is "ClearSCADA" by Schneider Electric. Current version is unknown. Upgrade to latest is not in scope. If new Scadapack is configured the same as the existing Scadapack, there should be no changes to ClearSCADA to display info from protective relays. However, some modifications to the ClearSCADA software are expected to add new alarms as shown on the drawings and listed here: electrical room high temperature, electrical room low temperature, UPS On Battery, UPS Replace Battery.		
	5. The existing SCADA system is a 900 MHz radio system. Protocol is unknown.		
	6. It is believed that the HMI is polling the Scadapack directly, however, this will need to be field verified. On: Jan 21 2022		
	Current Request Status: <b>Request Closed</b>		
<b>Information for this report is procurement sensitive.</b>			

## Report Complete

**Controlled Unclassified Information (CUI) Only**  
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