



24-1488

PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 24-1488

Bid Number: B-24-0213
 Date: 07/05/2024
 Page: 1 of 6

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.0	lot	<p>Supply and Installation of Single Phase Electrical Transmission Line (Phase II) and Three (3) units of 75KVA Distribution Transformer for Three Phase Line</p> <p>The key personnel must meet the required minimum years of experience set below: 1. One (1) project engineer (Licensed Electrical Engineer) with general experience on the installation of transmission line project and one project completed in a year. 2. One (1) Part Time Safety Officer with general experience on the installation of transmission line project and one project completed in a year. 3. One (1) First Aider with general experience on the installation of transmission line project and one project completed in a year. 4. Form of list of contractor's key personnel to be assigned to the contract. 5. The above list should be supported with the following documents: a. Accredited Safety Officer (Required upon Issuance of NOA) Submission of Construction Safety & Health Program approved by the Department of Labor and Employment (DOLE) b. First Aider with Certificate of Training issued by Red Cross or any Accredited Agency for the First Aider 6. If a proposed key technical personnel is an employee of the bidder and working on another project at the time of the bidding, the bidder shall submit a Certification that: (1) the personnel will be pulled out from the on-going project once the bidder is awarded on the contract; and (2) He/She will be replaced with another person with equal or better qualifications, as certified by the Head of the Implementing Office.</p> <p>The minimum equipment requirement: One (1) unit Boom Truck (owned/leased)</p>	2,363,299.71	2,363,299.71		
SUB-TOTAL					2,363,299.71		
Purpose: For Installation of Single Phase Electrical Transmission Line (Phase II) and Three (3) units of 75 KVA Distribution Transformer for Delivery: on site Period of Delivery: 25 Days							



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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			<p>List of contractor's equipment units, which are owned, leased and/or under purchase agreements, supported by:</p> <p>1. Proof of ownership (Official Receipt/Certificate of Registration, Deed of Absolute Sale, Sale Invoice/s, Office Receipts, whichever is applicable) for owned equipment.</p> <p>2. Certification of Availability of Equipment from the Equipment Lessor/Vendor for the duration of the project, as the case may be.</p> <p>LIST OF MATERIALS:</p> <p>42 pc/s Bolt, Double Arm, 5/8" x 22"</p> <p>4 pc/s Bolt, Double Upset, 5/8" x 10"</p> <p>15 pc/s Bolt, Oval Eye 5/8" X 10"</p> <p>2 pc/s Bolt, Oval Eye 5/8" X 18"</p> <p>51 pc/s Bolt, Machine, 1/2" x 6"</p> <p>32 pc/s Bolt, Machine 5/8 " X 10"</p> <p>12 pc/s Bolt, Machine 5/8 " X 12"</p> <p>4 pc/s Bolt, Single Upset, 5/8" x 10"</p> <p>19 pair/s Brace, Angle 60 Span (45x45x5mm)</p> <p>13 pc/s Brace, Sidearm, Diagonal, 7 Feet</p> <p>20 pc/s Bracket, Angle Secondary</p> <p>2 pc/s Bracket, Mounting for Cutout and Arrester</p> <p>4 set/s Bracket, Mounting for Transformer Pole</p> <p>9 pc/s Clamp, Hot Line #2- #2/0 ACSR main to #2-#2/0</p> <p>17 pc/s Clamp, Anchor Rod Bonding, single eye</p> <p>34 pc/s Clamp, Loop Deadend, #2/0 ACSR</p> <p>15 pc/s Clamp, Deadend Strain #2/0 ACSR</p> <p>40 pc/s Clamp Guy 3 bolt - heavy duty</p> <p>4 set/s Clamp, Pole, 5" - 6", Type CA</p> <p>15 set/s Clamp, Pole, 5" - 6", Type RL</p> <p>18 pc/s Clevis, Secondary Swinging without spool</p> <p>6 pc/s Shackle, Anchor, Forged Steel, Galvanized</p> <p>4692 mtr/s Conductor, Bare ACSR #2/0,</p>				
GRAND TOTAL					2,363,299.71		
<p>Purpose: For Installation of Single Phase Electrical Transmission Line (Phase and Three (3) units of 75 KVA Distribution Transformer for</p> <p>Delivery: on site</p> <p>Period of Delivery: 25 Days</p>							



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				Unit Price	Total Amount	Unit Price	Total Amount
			AWG 6/1 1173 mtr/s Conductor, Insulated, ACSR #2/0, AWG 6/1 (600 V) 44 pc/s Connector, Compression, YHO 200, #1/0 - #2/0 ACSR Run To #6 - #2 20 pc/s Connector, Compression, YHD 300, #1/0 - #2/0 ACSR Run To #1/0 - #2/0 9 pc/s Connector, Ground Rod (Clamp) for 5/8" steel Rod 12 pc/s Connector, Wadge Type, #1/0 - #2/0 ACSR 5 set/s Cut-out and Arrester Combination, Porcelain 3 pc/s Arrester, Lightning, Porcelain 34 pc/s Hook, Guy 81 pc/s Insulator, Pin Type, Porcelain, ANSI, Class 56 - 2 7 pc/s Insulator, Spool, 1-3/4" ANSI Class 53-2 32 pc/s Insulator, Spool 3", ANSI, Class 53-4 81 pc/s Pin, Crossarm, Steel, 5/8 x 19 - 3/4 Long Shank 30 pc/s Insulator, Suspension, 6", Porcelain, Clevis Type 15 pc/s Nut, Eye , 5/8" Conventional 51 pc/s Nut, Lock, Mf Type, 1/2" 244 pc/s Nut, Lock, Mf Type, 5/8" 17 pc/s Rod, Anchor Threaded, single eye 5/8" X 7' 47 set/s Rod, Armor, Preformed, #2/0 ACSR, Single Support 3 set/s Rod, Tapping, Preformed, #2/0 ACSR 12 pc/s Rod, Ground Steel Galvanized, 5/8" X 10' 3 pc/s Stirrup 206 pc/s Washer, Square, Flat 2-1/4" X 2-				
GRAND TOTAL					2,363,299.71		

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				Unit Price	Total Amount	Unit Price	Total Amount
			17 pc/s 1/4" X 3/16", 13/16" Hole Washer, Square, Flat, 4"X4" X1/2"				
			with 7/8" Dia. Hole				
			744 ft/s Wire, Tie, Aluminum Alloy, Soft, #4 AWG				
			60 ft/s Wire, Tie, Insulated, Soft, #4 AWG				
			18 ft/s Wire, Tape, Armor Aluminum Alloy,				
			0.5" X 0.3"				
			555 ft/s Wire, Grounding, Aluminum Alloy,				
			3 Strand, #4AWG				
			850 ft/s Wire, Guy, Steel, 3/8", 7-strand				
			17 pc/s Pole, Steel, 40', 3.0 mm				
			19 pc/s Log, Anchor, Wood, 8" x 4'				
			36 pc/s Crossarm, Steel, 3" x 4" x 8', 3.0 mm				
			1 pc/s Pole, Concrete, 40', Class 5				
			2 pc/s Guy Attachment				
			3 pc/s Hotline clamp				
			3 pc/s Clamp, Bonding, Guy				
			40 mtr/s Wire, Guy, Steel, 7/16", 7-strand				
			6 pc/s Pole Bond, Double Mounting 5-6" dia.				
			3 pc/s Pole Bond, Single Mounting 6-8" dia				
			9 pc/s Connector, compression, YHO-400				
			STRUCTURAL EXCAVATION: 16.47 cu. m.				
			BILLBOARD				
			64 sq.ft. 8' x 8' Tarpaulin - as per design have the following specification:				
			Tarpaulin Color: White 8' x 8' Resolution; 70 dpi				
			Font; Helventica				
			Font Size; Main Information - 3"				
			Sub-Information - 1"				
			Font Color; Black				
			2 pc/s Ordinary plywood, 10mm thk. x 4' x 8'				
			type II, Grade C				
			24 bd.ft. 4 pcs. - Coco Lumber, 2" x 3" x 12'				
			24 bd.ft. 6 pcs. - Coco Lumber, 2" x 2" x				
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			12' 1 kg/s 4" CWN OCCUPATIONAL SAFETY AND HEALTH PROGRAM 1 set/s Medical Kit 5 pc/s Safety Helmet 5 pair/s Safety Shoes 5 pair/s Gloves Terms and Conditions: 1.) The bidder/supplier must be officially recognized by NORDECO as an authorized contractor. 2.) The Contractor shall undertake the construction of the project for the Government in accordance with the approved plans & specifications. 3.) The work to be done under this contract shall include the furnishing of labor, materials, and equipment with the contractor's capability and performance to complete the construction of the project all in strict compliance with terms and conditions. 4.) The commencement of the project shall be within 7 days upon receipt of the Notice to Proceed (NTP) together with a copy or copies of the approved contract from the Provincial Government. The duration to complete the project is Twenty Five (25) calendar days unless otherwise extended in accordance with the provision of GPRA. 5.) The contractor shall take full responsibility and safety of all site operations as to construction Methodology. 6.) The Government shall not be liable for the loss of, or damage to any of the contractor's equipment, temporary				
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			works, or materials stored at the job site. 7.) The Government reserves the right to terminate or cancel the contract should the contractor fails to comply with any of the provisions of these terms and conditions. 8.) Payment shall be processed subject to evaluation and approval by the Provincial Agriculturist Office and the Provincial Inspectorate Team. 9.) Provide TRANSFORMER Testing Result with a "PASSED" mark according to NORDECO Standards.				
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