



1112 Manatee Avenue West
Bradenton, FL 34205
purchasing@mymanatee.org

Solicitation Addendum

Addendum No.: 5
Solicitation No.: 21-TA003823CD
Project No.: 6108870
Solicitation Title: Phase II Repairs to Lake Manatee Dam
Addendum Date: October 5, 2021
Procurement Contact: Chris Daley, CPPO, CPPB - Procurement Project Manager

IFBC No. 21-TA003823CD is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of IFBC No. 21-TA003823CD

**CHANGE TO:
ADVERTISEMENT PAGE, DATE, TIME, AND PLACE DUE**

The Due Date and Time for submission of Bids in response to this Invitation for Bid Construction (IFBC) is ~~October 6, 2021~~ **October 14, 2021 at 3:00 PM ET**. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton, FL 34205 prior to the Due Date and Time.

**CHANGE TO:
SECTION A, FIRST PARAGRAPH OF ARTICLE A.01, BID DUE DATE**

The Due Date and Time for submission of Bids in response to this Invitation for Bid Construction (IFBC) is ~~October 6, 2021~~ **October 14, 2021 at 3:00 PM ET**. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 and time stamped by a Procurement representative prior to the Due Date and Time.

**CHANGE TO:
SECTION A, ARTICLE A.51, SOLICITATION SCHEDULE**

The following schedule has been established for this Solicitation process. Refer to the County’s website (www.mymanatee.org > Business > *Bids & Proposals*) for meeting locations and updated information pertaining to any revisions to this schedule.

Scheduled Item	Scheduled Date
Non-Mandatory Information Conference 1112 Manatee Avenue West, Suite 863 Bradenton, FL 34205	August 20, 2021 at 10:00 AM, ET
Question and Clarification Deadline	September 14, 2021
Final Addendum Posted	September 23, 2021 <u>October 5, 2021</u>
Bid Response Due Date and Time	October 6, 2021 <u>October 14, 2021</u> , 3:00 PM, ET
Projected Award	October 2021 <u>November 2021</u>

**REPLACE:
APPENDIX L, BID PRICING FORM, BID PRICING FORM PAGES APPENDIX L-1 THROUGH L-8**

Replace Bid Pricing form pages Appendix L-1 through L-8 with the Revised bid Pricing Form pages Appendix L-1 through L-9 that are issued with this Addendum 5.

**Replace:
ELECTRONIC BID PRICING FORM**

Replace the Electronic Bid Pricing Form with the Revised Electronic Bid Pricing Form issued with this Addendum 5.

**REPLACE:
BID ATTACHMENT 2, TECHNICAL SPECIFICATIONS, SPECIFICATION SECTION 31 23 19**

Replace Specification Section 31 23 19, with the attached Specification Section 31 23 19, revised with this Addendum 5.

**REPLACE:
BID ATTACHMENT 3, PLANT SET/DRAWING, DRAWINGS SD-112**

Replace Drawing SD-112 with the Revised Drawing SD-112, issued with this Addendum 5.

ADD:

The following items are issued with this Addendum 5:

1. Parts lists to replace the motors, gear boxes, and ancillary equipment; shown as Motion Industries Quotes (without pricing) FL04-372057 and FL04-378658.

CLARIFICATION OF ENGINEER'S CHANGES:

- 1) Per Q2- Revised Drawing Sheet SD-112
- 2) Parts lists from local vendor for motors and gears and ancillary equipment to replace the hoisting mechanisms of the Tainter Gates
- 3) Revisions to Bid Form to provide unit pricing on Additional Item 1108 "Reconstruction of Three Fuse Plugs in Emergency Spillway"
- 4) Revisions to Bid Form to provide Additional Alternate Items unit pricing under Category 1200 not to be included in the base bid price.
- 5) Per Clarification of Q38 Addendum 4 regarding Contractor's responsibilities for handling bypass flows to maintain mandated conductivity levels in the Manatee River downstream of the dam under low flow conditions – Revised Specification 31 23 19 Dewatering

QUESTIONS AND RESPONSES:

Q1. Bid item 306 and 1006 require "skim coat" for the existing concrete feature. Please provide the specification for work relating to skim coating. The specification should define the required procedures and material used for the work.

R1. "Skim coat" referenced in the project documents refers to surface repairs required on the existing concrete components with evidence of surface erosion. Reference project specification Section 03 01 00 Rehabilitation of Concrete.

Q2. Section D4/SD112 is shown on SD-501. There is no section D4 shown on drawing SD112, please provide clarification.

R2. Section cuts D3/SD501 & B3/SD501 on sheet SD112 were mis-labeled. Both section cuts should read D4/SD501 on sheet SD112. Sheet SD112 revised accordingly.

Q3. C5/SD112 shown on SD-501 notes "new reinforced concrete access steps dowel into pile cap and end sill". No rebar detail is provided for the concrete access steps. Please provide the rebar detail.

R3. Conceptual plan shown for concrete steps. Contractor to submit a preferred reinforced concrete step design for approval.

Q4. Regarding the below addendum



Please clarify what material you are calling for on this project. USM (Uniform Section Mat) - OR - FPM (Filter Point Mat). Additionally, please clarify what size mat you are calling for? How thick of a mattress?

R4. Uniform Section Mat is to be used. Refer to Question/Response 47 in Addendum No. 4, published September 24, 2021 for the size of the uniform section mat.

Q5. What do we need to supply for new motors, gear boxes, and whatever else is included in the reworking of the hoisting mechanism?

R5. Parts lists are provided in this Addendum to replace the motors, gear boxes, and ancillary equipment.

NOTE:

Deleted items will be ~~struck through~~, added or modified items will be underlined. All other terms and conditions remain as stated in the IFBC.

INSTRUCTIONS:

Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

END OF ADDENDUM

AUTHORIZED FOR RELEASE

BID FORM
PHASE II REPAIRS TO LAKE MANATEE DAM
BID "A" BASED ON COMPLETION TIME OF 600 CALENDAR DAYS

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
100 Mobilization					
101	Pre-Mobilization Activities (Construction Submittals....)	1	LS		
102	Utility Locates	1	LS		
103	Laydown and Setup	1	LS		
104	Office Set-Up, Maintenance and Operation	1	LS		
105	Erosion and Sediment Control Best Management Practices	1	LS		
106	Temporary Downstream Access Road	1	LS		
107	Temporary Boat/Barge Dock	1	LS		
108	General Conditions	1	LS		
109	Permits, Bonding, etc.	1	LS		
MOBILIZATION SUBTOTAL=					
200 Void Filling					
201	Demonstration Project	1	LS		
202	Production – Downstream Apron	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
203	Production – Stilling Basin	1	LS		
VOID FILLING SUBTOTAL=					
300	Downstream Channel Repairs				
301	Site Preparation (rip rap removal, excavation, engineered fill)	1	LS		
302	Existing Apron Slab Preparation	1	LS		
303	Reinforcement, Miscellaneous Metals, Expansion Joints, Sealant and Waterstop	1	LS		
304	Form, Pour and Cure Downstream Concrete Apron Overlay	1	LS		
305	Cast-in-Place Concrete Stairs	1	LS		
306	Concrete Stilling Basin Repairs (Skim Coat on End sill)	1	LS		
307	Training Wall Repairs	1	LS		
308	Demolition and Abandonment of Miscellaneous Metals and Drains	1	LS		
309	Ogee Repairs (Downstream and Upstream)	1	LS		
DOWNSTREAM CHANNEL REPAIRS SUBTOTAL=					
400	Downstream Pressure Relief System				
401	Vertical Relief Wells	1	LS		
402	End Sill Relief Wells	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
DOWNSTREAM PRESSURE RELIEF SYSTEM SUBTOTAL=					
500 Encase Spillway with Seepage Barrier					
501	Construction Grading	1	LS		
502	Sheet Piling Including Concrete Cap and Handrail Installation	1	LS		
503	Deep Soil Mixing (Test Sections, Final Design Approval, F&I), Assume 10% Portland Cement and 5% Bentonite by Weight	1	LS		
504	Jet Grouting (Test Sections, Final Design Approval, F&I), Assume 10% Portland Cement and 5% Bentonite by Weight	1	LS		
505	Concrete Slab on Grade Installation	1	LS		
506	Final Grading and Restoration	1	LS		
ENCASE SPILLWAY WITH SEEPAGE BARRIER SUBTOTAL=					
600 Approach Channel Repairs					
601	Installation of Combi-Wall North and South Embankments	1	LS		
602	Complete Demolition and Removal of Slope Paving and Soldier Pile Wall and Lagging	1	LS		
603	Removal, Abandonment and Grouting of Monitoring Wells and Drains	1	LS		
604	Excavation of Embankments North and South of the Spillway and in Approach Channel Including Removal of Jet Grout Spoils, Organics and Other Debris	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
605	Removal of Grout Spoils from Approach Slab and Approach Wall Footings	1	LS		
606	Install Sheet Pile and Combi-Wall System with Structural Bracing for Containment Area (Cofferdam)	1	LS		
607	Install Dewatering Wells and Grout Plugs in Containment Area (Cofferdam)	1	LS		
608	Partial Dewater of Containment Area (Cofferdam). Contractor May Fully Dewater at Their Discretion.	1	LS		
609	Fully Dewater Containment Area (Cofferdam) for Minimum 30 Consecutive Days	1	LS		
610	Complete Approach Slab Repairs	1	LS		
611	Complete Approach Wall Repairs	1	LS		
612	Flood Containment Area and Cut Sheet Pile Along Approach Walls and Combi-Wall Along Approach Slab	1	LS		
613	Install Secondary Seal on Approach Wall Footings and Concrete Cap on Combi-Wall Along Approach Slab	1	LS		
614	Backfill Around Approach Walls with Engineered Fill to Achieve Final Grades	1	LS		
615	Install Continuous Reinforced Concrete Cap on Combi-Wall along North and South Embankments and Restore Grade and Slope Paving	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
616	Install Riprap to Final Grade	1	LS		
617	Placement of Watertight Slab on Grade on Embankment	1	LS		
618	Install Handrail	1	LS		
APPROACH CHANNEL REPAIRS SUBTOTAL=					
700	Stoplog Guide and Tainter Gate Rehabilitation				
701	Stoplog Guide Repairs	1	LS		
702	Tainter Gate Repairs	1	LS		
703	Threshold Replacement	1	LS		
704	Course Screen Chamber - Concrete Repairs	1	LS		
705	Course Screen Chamber Miscellaneous Metal Removal/Refurbishment/Coating	1	LS		
706	48" Pipe Inspection	1	LS		
STOPLOG GUIDE AND TAINTER GATE REHABILITATION SUBTOTAL=					
800	Upstream Soil Cement Refurbishment				
801	Uniform Section Mat Test Section	1	LS		
802	Concrete Slope Pavement Test Section	1	LS		
803	Spot Repair Test Section	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
804	Full Depth Soil Cement Test Section	1	LS		
805	Spot Repair at End of Flume	1	LS		
UPSTREAM SOIL CEMENT REFURBISHMENT SUBTOTAL=					
900 Mechanical Upgrade					
901	Replace Electric Motors	1	LS		
902	Replace Gear Boxes	1	LS		
903	Replace Instrumentation and Controls	1	LS		
MECHANICAL UPGRADE SUBTOTAL=					
1000 Miscellaneous Improvements					
1001	Laybys	1	LS		
1002	Concrete Deck Repairs	1	LS		
1003	New Deck Paint: Sand Blast, Remove Rust, Primer and Paint	1	LS		
1004	Add Safety Ladders	1	LS		
1005	Add/Replace Handrails	1	LS		
1006	Skim Coat Over Piers	1	LS		
1007	Boat Launch Improvements	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
1008	Bridge Repairs	1	LS		
MISCELLANEOUS IMPROVEMENTS SUBTOTAL=					
1100	Demobilization				
1101	Full Depth Asphalt Milling and Asphalt Pavement	1	LS		
1102	Punchlist Inspection	1	LS		
1103	Restoration of Laydowns	1	LS		
1104	Final Cleanup	1	LS		
1105	Closeout Manuals / Submittals	1	LS		
1106	Red-Line Construction Drawings	1	LS		
1107	Borrow Area Reclamation	1	LS		
1108	Reconstruction of Three Fuze Plugs in Emergency Spillway	1	LS		
DEMOBILIZATION SUBTOTAL=					
TOTAL BASE BID "A"- Based on Completion Time of 600 Calendar Days					
CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)				10%	
Contingent- Vased on Completion Time of <u>600</u> Calendar Days					

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
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THE FOLLOWING PAY ITEMS ARE INTENDED TO ESTABLISH UNIT RATES FOR UNFORESEEN CIRCUMSTANCES DURING THE CONTRACT PERIOD, AND WILL NOT BE UTILIZED TO DETERMINE CONTRACT AWARD. UNIT PRICES SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED.

1200					
Task Number	Description	Estimated Quantity A	Unit	Total Unit Price	Total Bid Price
1201	Standby Rate				
	a. Unmanned Equipment Rates	1	Hour		
	b. Earthwork Equipment Rates	1	Hour		
	c. Jet Grout Column Equipment Rates	1	Hour		
	d. Soil-Mixed Column Equipment Rates	1	Hour		
	e. Cofferdam Equipment Rates	1	Hour		
	f. Dive Team	1	Hour		
	g. Void Filling Equipment Rates	1	Hour		
1202	Emergency Demobilization				
	a. Demobilization	1	LS		
	b. Site Monitoring	5	Day		
	c. Standby rate	5	Day		
	d. Mobilization	1	LS		
1203	Full Dewatering for Upstream Inspection	1	LS		
1204	Installation of new Monitoring Wells and Instrumentation and Controls	1	LS		
1205	48-inch Pipe Repair (In Situ-Form or equal)	1	LS		
1206	Extra Jet Grout Columns (4-ft diameter), per length of wall	1	LF		
1207	Extra Jet Grout Columns (8-ft diameter) per length of wall	1	LF		
1208	Extra Combi-Wall (Choose the total length of 1 pipe pile and sheet pile section)	1	LF		
1209	Extra Concrete Surface Repairs	1	SF		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
1210	Extra Sheet Pile Wall	1	SF		
1211	Extra Deep Soil Mix Columns (3-ft diameter), per length of wall	1	LF		
1212	Placing Select Engineered Fill (in-the-dry)	1	CYD		
1213	Placing Select Engineered Fill (through the water column)	1	CYD		
1214	Expansion Joint Replacement	1	LF		
1215	Excavation and Disposal of Unsuitable Material	1	CYD		
1216	Reinforcing steel locating services (GPR or similar)	1	Day		

Bidder Name: _____

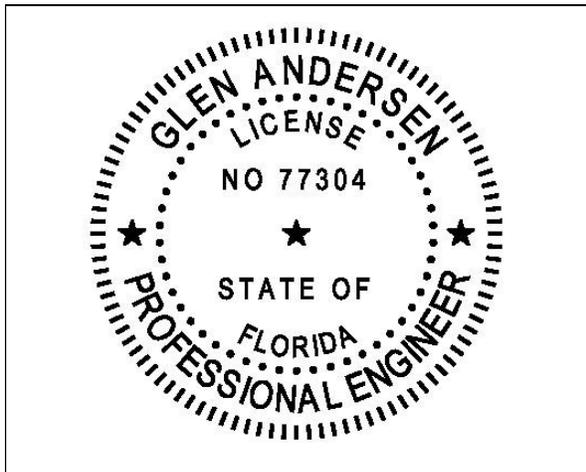
Authorized Signature: _____

SECTION 31 23 19

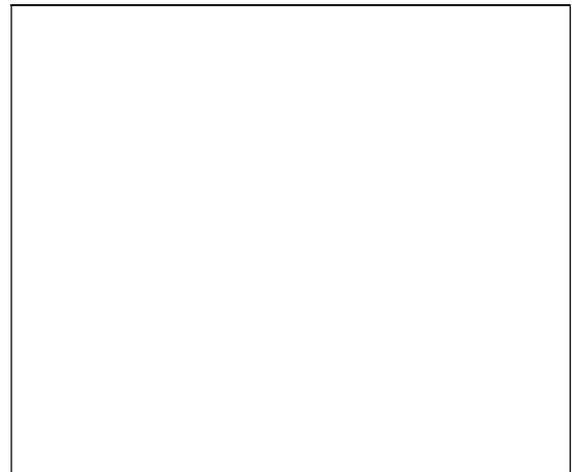
DEWATERING

APPROVAL STATUS							
PREPARED BY:	GA	DATE	27 July 2021	CHECKED BY:	DD	DATE	27 July 2021
APPROVED BY:	DB	DATE	27 July 2021				
REVISION STATUS							
REV	ISSUED FOR	REVISED BY	CHECKED BY	APPROVAL	APPROVAL	DATE	
0	Bidding	GA	DD			14 Sept 2021	
2	Bidding	GA	ML			4 Oct 2021	

Engineer's Seal



Digital Signature



GLEN ANDERSEN P.E., STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 77304.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY GLEN ANDERSEN ON 4 OCT 2021, USING AN SHA AUTHENTICATION CODE BY DIGICERT.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND THE DIGITAL SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SECTION 31 23 19

DEWATERING

PART 1 GENERAL

1.1 DESCRIPTION

Furnish, operate, and maintain dewatering measures and equipment for the control, collection, and disposal of ground and surface water entering excavations and for pressure relief wells as shown on the drawings.

1.2 RELATED WORK SPECIFIED ELSEWHERE

- A. Specification 01 33 00 - Submittal Procedures
- B. Specification 31 00 00 - Earthwork

1.3 SUBMITTALS

- A. Submit plans for dewatering the excavation areas as part of the Construction Work Plan before work starts for ENGINEER review and approval. Include means and methods for dewatering.
- B. Submit changes to dewatering means and methods to the ENGINEER for review before making those changes.

PART 2 PRODUCTS

2.1 GENERAL

- A. Provide, operate, and maintain a dewatering system to remove water from the cofferdam, excavations and trenches using pumps, drains, well points, piping, and other facilities necessary to keep the excavations free of water, as required by these Specifications and the Engineer. Have spare units available for immediate use in the event of equipment breakdowns or significant rainfall.

PART 3 EXECUTION

3.1 PERFORMANCE

- A. General:
 - 1. Perform dewatering work as necessary at no additional cost to the Owner.
- B. Excavation Dewatering:
 - 1. Dispose of collected construction water removed from excavations, dewatering of soil/sediment, stockpile containment areas, and decontamination water in accordance with Permit requirements.
 - 2. Treatment: Prior to discharge, collected construction water shall be

temporarily stored in sediment traps or detention basins, whichever is more applicable to the quality of water, in accordance with FDEP requirements.

3. Contractor may install a groundwater dewatering system to depress water table below excavation depths as required for downstream excavations. CONTRACTOR responsible for management, sampling, and disposal of extracted groundwater. Dewatering pressure relief wells on the Contract Documents shall be installed as shown for dewatering the cofferdam. The locations are for example only and must be designed by the Contractor's Engineer and approved by the County and Engineer-of-Record.
4. Discharge water from groundwater dewatering system to the river channel downstream of the area being excavated. Use turbidity curtains immediately downstream of the bypass and dewatering discharge points.

C. Service Spillway Bypass Flows:

1. The existing earthen fuse plug Emergency Spillway will function as the principal by-pass for flows down the Manatee River during construction. The sill elevation for this Spillway is 38 ft. Three of the bays will be opened by the County to handle the normal flows during construction and the remaining 5 bays with fuse plugs at elevations ranging from 44 ft to 45.5 ft will automatically open based on the water levels in the Lake.

Manatee County is mandated to maintain conductivity levels in the Manatee River downstream of the dam below a maximum target conductivity level through daily releases at a rate of either 275,000 gpd (approx. 200 gpm) or 646,300 gpd (approx. 450 gpm), depending upon the downstream conductivity levels as measured by the County at the Rye Road Bridge.

With respect to the by-pass flows, the County is responsible for:

- i. Managing the Emergency Spillway at the start of Construction by lowering the water levels in the Lake to below El 38 ft and removing three earthen plugs prior to the start of construction;
- ii. Monitoring conductivity levels in the Manatee River downstream of the spillway and notifying the Contractor what level of daily release from the Lake is necessary; and,

the Contractor is responsible for:

- i. Managing the downstream construction areas during high-tailwater events including but not limited to those associated with high flows through the Emergency Spillway which includes removing equipment and personnel from the area at no additional cost to the County;
- ii. Constructing and operating a bypass system (cofferdams/bladder dams, pumps, and associated piping and appurtenances) as

necessary to handle water collected from dewatering activities and the mandated daily releases to maintain downstream conductivity levels. These responsibilities are to be provided at no additional cost to the County.

- iii. Replacing the three earthen plugs in the Emergency Spillway in the dry and at the end of construction per the dimensions contained on the original construction drawings for the Emergency Spillway (1983) at no additional cost to the County.

D. Damage:

1. Repair damage resulting from the dewatering and bypass flow operations or failure to maintain the Work in a suitable dry condition at no additional cost to the Owner.
 - i. This damage also includes returning any sediment traps or detention basins to their preconstruction condition and removing any sediment buildup in the river channel at the discharge location to return it to the preconstruction bathymetry.
2. Incorporate both active and passive construction controls in the Emergency Shutdown Plan for Hurricane, Tropical Storm, or Heavy Rainfall Event to:
 - i. Protect new work from being damaged; and,
 - ii. Prevent flood water from passing through the spillway in the event of a flooding of the cofferdam.
3. These construction controls cover every critical activity involving the safety of the dam and can include but are not limited to:
 - i. Scheduling and sequencing repairs to the tainter and coarse screen gates;
 - ii. Using the existing stop log to seal a bay if its tainter gate is open and cannot be lowered;
 - iii. Managing the tailwater from the Emergency Spillway in the downstream repair area, etc.
4. The cofferdam is designed to flood if the lake or waves from the lake reach the level indicated on the Plans.
5. All flood water during construction is to be released through the Emergency Spillway
6. Brace or otherwise protect pipelines and structures which are not stable, against floatation, when necessary.

E. Diversion Berms:

1. Design, construct, maintain, and remove diversion berms where necessary for diverting runoff away from open excavations to minimize the generation of liquid wastes.

- 2 Design and construct diversion berms to withstand all imposed loads to prevent injury to adjacent structures or property.

3.2 DEWATERING THE CONSTRUCTION SITE

- A. Dewater excavation areas and other parts of the construction site and keep free of standing water or excessively muddy conditions as needed for the Work.
- B. Provide, install, operate, and maintain drains, sumps, pumps, and other equipment needed to perform the dewatering as specified.
- C. Dewatering methods that cause a loss of fines from excavation areas are not allowed.
- D. Discharge of water pumped from excavations in accordance with Section XI, Specification 02 72 00 - Construction Water Management.

3.3 REMOVAL OF TEMPORARY WORKS

- A. When temporary works are no longer required, remove or level and grade them to the extent required to: present a clean appearance; prevent obstruction of water flow; and prevent interference with the operation of or access to permanent works.
- B. Except as otherwise specified, remove temporary underdrain piping.
- C. Continually clean up waste, debris, and leftover materials resulting from the Cutoff Wall, Tie-Ins, or Support Columns construction process. Dispose of these materials in designated areas provided by the Owner in accordance with all Federal, State, and local regulations and codes

-- End of Section --



Quote

MOTION INDUSTRIES

1753 SOUTH COUNTY LINE RD
 PLANT CITY, FL 33566
 PHONE : 8635330574
 FAX : 8635339386

Date: 09/30/21

Note: Due to recent volatility of raw materials, price and delivery are subject to change based on availability at time of order.

Requests for statutory and regulatory documentation (REACH, RoHS, California Prop 65, Conflict Minerals, Certificates of Conformance, Safety Data Sheets, and other applicable compliance documents) for the product(s) in this order must be communicated by the customer to the Motion Industries, Inc. sales representative at the time the order is placed. Motion Industries, Inc. cannot accept requests for these documents after completion of the sale.

To:

PENN PRO INC
 2830 PARKWAY ST
 LAKELAND, FL 33811
 PO: QUOTE
 REL: UPDATED QUOTE

Quote Number: FL04 - 372057
Customer RFQ: QUOTE
FOB: FOB ORG,FRT PP&ADD
Quote Sent By: TERRY
Payment Terms: 1% 10 & 25TH NET 30
Delivery: STOCK UNLESS NOTED

DIRECT SHIP

Description	Manufacturer	Quantity	Unit	Unit Price	Amount
LINE ITEM: 001					
CHHJS-6225DA-Y-TL-7569		1	EA		
SUMITOMO CYCLO REDUCER W/ TORQUE LIMITER					
ITEM NO: 99999999	SUMITOMO				
DELIVERY DATE:					

BUYER UNDERSTANDS AND AGREES THAT GOODS PRESENTED TO BUYER PURSUANT TO THIS INVOICE ARE BEING TENDERED CONTINGENT UPON BUYER'S AGREEMENT TO ALL OF MOTION'S TERMS AND CONDITIONS RELATED TO SALES. MOTION'S TERMS AND CONDITIONS ARE AVAILABLE AT THE MOTION BRANCH OR AT WWW.MOTIONINDUSTRIES.COM. BUYER'S ACCEPTANCE OF THE DELIVERY OF THE GOODS SHALL CONFIRM BUYER'S AGREEMENT TO ALL OF MOTION'S TERMS AND CONDITIONS.

Description	Manufacturer	Quantity	Unit	Unit Price	Amount
<p>RATINGS (@1750 RPM INPUT): 134,000" LBS OUTPUT TORQUE 3 HP UNIT INCLUDES FOLLOWING SPECIAL FEATURES: 1.SPECIAL LOW SPEED SHAFT & TRANSITION BASE PLATE TO DUPLICATE MOUNTING DIMENSIONS OF EXISTING HC19160 2.IP55 DEGREE OF ENVIRONMENTAL PROTECTION 3.INTEGRAL TORQUE LIMITER- COIL SPRING TYPE WITH LIMIT SWITCH - INCLUDING ALARM SWITCH & SHUT OFF & LOCAL TORQUE INDICATOR (0-100% TORQUE INDICATION) NOTE: CUSTOMER SHOULD SUPPLY REQUIRED MINIMUM & MAXIMUM (SHUT DOWN) TORQUE VALUES WITH ORDER ESTIMATE 3 WEEKS FOR TRANSMITTAL OF APPROVAL DRAWINGS DELIVERY: 13-15 WEEKS AFTER RECEIPT OF SIGNED APPROVAL DRAWINGS DAVID, THE PRICES ON THIS QUOTE ARE NO LONGER VALID DUE TO THE QUOTE BEING EXPIRED, I'M SENDING THIS FOR PART NUMBERS AND PARTS NUMBER REFERENCES ONLY. REGARDS TS</p>					
<p>LINE ITEM: 002</p>					
<p>1HP CUSTOM BRAKE MTR,1800,145TC,230/460V EXTENDED SHAFT FOR MANUAL OPERATION ITEM NO: 99999999 BALDOR Lead Time: 14-15 WEEKS ARO</p>	1	EA			
<p style="text-align: right;">DELIVERY DATE:</p> <p>1800 RPM, 145TC FRAME, 60HZ/230-460VZ, 10 FT-LB BRAKE</p>					
<p>LINE ITEM: 003</p>					
<p>1045G FLEX HUB X 4-5/8" BORE DRIVE SIDE COUPLING HUB, FINISH BORE ITEM NO: 99999999 FALK</p>	1	EA			
<p style="text-align: right;">DELIVERY DATE:</p> <p>BORE DIAMETER MIN/MAX 4.62150/4.62300 INCH KEYWAY WIDTH 1.25000 INCH, DEPTH 0.62500 INCH CAN SHIP WITHIN 5 DAYS ARO</p>					
<p>LINE ITEM: 004</p>					
<p>1045G FLEX HUB X 5-15/16" DRIVEN SIDE COUPLING HUB ITEM NO: 99999999 FALK</p>	1	EA			
<p style="text-align: right;">DELIVERY DATE:</p>					
<p>LINE ITEM: 005</p>					
<p>1045G SLEEVE EXP BLT COUPLING COVER ITEM NO: 01275040 FALK</p>	2	EA			

BUYER UNDERSTANDS AND AGREES THAT GOODS PRESENTED TO BUYER PURSUANT TO THIS INVOICE ARE BEING TENDERED CONTINGENT UPON BUYER'S AGREEMENT TO ALL OF MOTION'S TERMS AND CONDITIONS RELATED TO SALES. MOTION'S TERMS AND CONDITIONS ARE AVAILABLE AT THE MOTION BRANCH OR AT WWW.MOTIONINDUSTRIES.COM. BUYER'S ACCEPTANCE OF THE DELIVERY OF THE GOODS SHALL CONFIRM BUYER'S AGREEMENT TO ALL OF MOTION'S TERMS AND CONDITIONS.

Description	Manufacturer	Quantity	Unit	Unit Price	Amount
DELIVERY DATE:					
TWO SLEEVES NEEDED FOR COMPLETE COUPLING. INCLUDES GASKET AND SEAL.					
HARMONIZED TARIFF CD: 8483908010					
LINE ITEM: 006					
1045G FSTNR SET EXP BLT		1	EA		
COUPLING FASTENER KIT					
ITEM NO: 01275903	FALK				
DELIVERY DATE:					
ONE FASTENER SET NEEDED FOR COMPLETE COUPLING					
HARMONIZED TARIFF CD: 7318152095					
LINE ITEM: 007					
1-1/4SQ X 8 KEY		1	EA		
KEY FOR DRIVE SIDE COUPLING HUB					
ITEM NO: 99999999	MI KEYSTOCK				
DELIVERY DATE:					
LINE ITEM: 008					
1-3/4SQ X 12 KEY		1	EA		
KEY FOR DRIVEN SIDE COUPLING HUB					
ITEM NO: 99999999	MI KEYSTOCK				
DELIVERY DATE:					
LINE ITEM: 009					
CCG5000A GUARD, CPLG		1	EA		
2923204 ORANGE PEEL-POLYETHYLENE					
ITEM NO: 02314477	FALK				
DELIVERY DATE:					
SAFETY ORANGE POLYETHYLENE GUARD. SIZED FOR 6-3/4" MAX SHAFT SIZE (SINCE DRIVEN SIDE SHAFT IS UNKNOWN AND LARGEST ALLOWABLE SHAFT ON 1045G COUPLING IS 6-3/4" SHAFT).					
HARMONIZED TARIFF CD: 8483908010					
				SUB TOTAL:	
				SALES TAX:	
				TOTAL: USD	
Want to view inventory and place orders on-line? MotionIndustries.com can meet your needs. Register On-line at www.MotionIndustries.com .					

BUYER UNDERSTANDS AND AGREES THAT GOODS PRESENTED TO BUYER PURSUANT TO THIS INVOICE ARE BEING TENDERED CONTINGENT UPON BUYER'S AGREEMENT TO ALL OF MOTION'S TERMS AND CONDITIONS RELATED TO SALES. MOTION'S TERMS AND CONDITIONS ARE AVAILABLE AT THE MOTION BRANCH OR AT WWW.MOTIONINDUSTRIES.COM. BUYER'S ACCEPTANCE OF THE DELIVERY OF THE GOODS SHALL CONFIRM BUYER'S AGREEMENT TO ALL OF MOTION'S TERMS AND CONDITIONS.



Quote

MOTION INDUSTRIES

1753 SOUTH COUNTY LINE RD
 PLANT CITY, FL 33566
 PHONE : 8635330574
 FAX : 8635339386

Date: 09/30/21

Note: Due to recent volatility of raw materials, price and delivery are subject to change based on availability at time of order.

Requests for statutory and regulatory documentation (REACH, RoHS, California Prop 65, Conflict Minerals, Certificates of Conformance, Safety Data Sheets, and other applicable compliance documents) for the product(s) in this order must be communicated by the customer to the Motion Industries, Inc. sales representative at the time the order is placed. Motion Industries, Inc. cannot accept requests for these documents after completion of the sale.

To:

PENN PRO INC
 2830 PARKWAY ST
 LAKELAND, FL 33811
 PO: QUOTE
 REL: MANATEE DAM BEARINGS

Quote Number: FL04 - 378658
Customer RFQ: QUOTE
FOB: FOB ORG,FRT PP&ADD
Quote Sent By: TERRY
Payment Terms: 1% 10 & 25TH NET 30
Delivery: STOCK UNLESS NOTED

DIRECT SHIP

Description	Manufacturer	Quantity	Unit	Unit Price	Amount
LINE ITEM: 001					
SNW 34 X 5-15/16 ADAPTER		2	EA		
ITEM NO: 00552723	SKF USA INC				
Lead Time: 3-4 DAYS ARO					
				DELIVERY DATE:	
LINE ITEM: 002					
22234 CCK W33 BRG		2	EA		
ITEM NO: 00063976	SKF USA INC				
				DELIVERY DATE:	
				SUB TOTAL:	
				SALES TAX:	
				TOTAL: USD	
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