

CONTRACT MODIFICATION (CHANGE ORDER)

CITY OF POMPANO BEACH P.O. Drawer 1300 Pompano Beach, FL 33061

The City Manager has the authority to approve all construction change orders up to ten percent (10%) of the project's original total cost or \$75,000.00, whichever is lower, on a cumulative or aggregate basis. The City Commission must formally approve all other change orders in excess of the City Manager's approval authority prior to work being performed. The City Engineer and Project Manager have the discretion to review and approve non-compensatory time-extensions as and when needed up to ninety (90) days or 25% of the Contract time, whichever is lower. City Commission must be notified at the next regular meeting once the project is delayed by more than ninety (90) days, or 25% of the Contract Time, whichever is lower.

| Project Name: | Water and Reuse Treatment | Contract #: | L-53-16 |
|-------------------|----------------------------------|-------------------|---------------|
| | Plants Meter Replacement | | |
| Project Number: | L-53-16 | Date: | March 9, 2018 |
| Owner: | City of Pompano Beach | Change Order #: | 2 |
| Contractor: | Florida Design Drilling Corp. | | |
| All items terms a | nd conditions of the original co | ntract No L-53-16 | dated January |

25, 2017 remain unchanged and in full force and effect.

The following modifications to the CONTRACT are hereby ordered:

Replace conical top section of manhole with straight riser and top slab with hatch and remove benching in bottom of manhole (additional cost), furnish and install a 30" MJ BFV in existing piping and install FxPE spool inside vault (additional cost), provide spool for flowmeter installation at HSP 5-6 meter (additional cost), and furnish and install 16x2 tapping sleeve, 2" SSTL ball valve, and 2" ARV for RWTP flowmeter station.

CONTRACT TIME (Calendar Days)

Days Days Days Days %

CONTRACT AMOUNT

| 330 | Original Contract Time | 496,000.00 | \$ Original |
|---------|----------------------------------|------------|----------------------------------|
| +28 | Previous Changes (+/-) | +45,534.66 | \$ Previous Changes (+/-) |
| 0 | This Change Order (+/-) | +40,805.91 | \$ This Change Order (+/-) |
| 358 | Revised Contract Time | 582,340.57 | \$ Revised Contract Amount |
| +8 | Cumulative COs | +8% | % change from Original (this CO) |
| 6/12/18 | Revised Contract Completion Date | +17% | Cumulative Change Orders |
| | | | |

| OWNER | CONSULTANT | CONTRACTOR |
|--|---|--|
| City of Pompano Beach | McCafferty Brinson Consulting, LLC | Florida Design Drilling Corp. |
| 100 W Atlantic Blvd | 633 S Andrews Ave., Suite 402 | 7733 Hooper Rd. |
| Pompano Beach, FL 33060 | Fort Lauderdale, FL 33301 | West Palm Beach, FL 33411 |
| By: City Manager Date: 3/15/18 | By: TruthSund Vice President Date: FRANK A. BRINSON 3/9/18 | By: VK2 President Date: 3/15/18 |
| CITY ENGINEER | CIP MANAGER | GENERAL SERVICES DIRECTOR |
| City of Pompano Beach | City of Pompano Beach | City of Pompano Beach |
| 1201 NE 5th Avenue | 1201 NE 5th Avenue | 1190 NE 3rd Avenue |
| Pompano Beach, FL 33060 | Pompano Beach, AL 33060 | Pompang Beach, FL 33060 |
| By: City Engineer | By: CIP Manager | By: General Services Director |
| Date: 3/13/18 | Date: | Date: 3/13/18 |
| Change Or | der Category | Sub Category |
| Owners Request Unforeseen Co | onsultant Error D Consultant Omission | Regulatory Compliance Safety/ Emergency |

"CONTRACTOR"

| FLOMDA DESIGN DRIVING CONP. | |
|--------------------------------------|--|
| (Print or type name of company here) | |
| By Jull Hat | |
| | |
| Print Name: JEFFREY HOLST | |

Title: VKZ PRESIDENT

Business License No.

STATE OF FLORIDA

Witnesses:

(Print of Type Name)

(Print or Type Name)

COUNTY OF BROWKED

erson

The foregoing instrumentwas acknowledged before me this 15 day ofMarch, 2013, byasVKS PRESIDENTofFLORMA DESIGN DRINCING CONP, a

Florida corporation on behalf of the corporation **OI** a Florida limited liability company on behalf of the company. He she is personally known to me or who has produced $\underbrace{\text{US}}_{\text{Hess}}$ (type of identification) as identification.

NOTARY PUBLIC, STATE OF FLORIDA

Kenn Gront

(Name of Acknowledger Typed, Printed or Stamped)

GG108899

Commission Number



Kerone Grant Commission # GG108899 Expires: August 19, 2021 Bonded thru Aaron Notary

NOTARY'S SEAL:

l:agr/genl srvs/service contract2

Service Contract

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year hereinabove written.

Witnesses:

CITY OF POMPANO BEACH

By:_

LAMAR FISHER, MAYOR

By:__

GREGORY P. HARRISON, CITY MANAGER

Attest:

ASCELETA HAMMOND, CITY CLERK

(SEAL)

APPROVED AS TO FORM:

MARK E. BERMAN, CITY ATTORNEY

STATE OF FLORIDA COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of ______, 20___ by LAMAR FISHER as Mayor, GREGORY P. HARRISON as City Manager, and ASCELETA HAMMOND as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who is personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

| FLORIDA | DA DESIGN DRILLING COF 7733 Hooper Road West Palm Beach, FL 33411 | RP. | | | COST PROPOSAL |
|--|---|---------------------|----------|--|--|
| Y | | | | NO. | 007 |
| PROJECT NAME: Water and Reus | e Treatment Plants Water Meter Re | placement | | | |
| LOCATION: | Pompano Beach, FL | | | DATE. | November 13, 2017 |
| OWNER: | City of Pompano Beach | - | | DRAWING NO .: | |
| ENGINEER. | McCafferty Brinson | | | SPEC. SECTION: | |
| EFERENCE: TIME & MATERIAL ESCRIPTION. Replace conical fog section of mar proposal includes time lost during i | | | attached | sketch. Remove be | nching in bottom of manhole. This |
| P | RICINGINFORMATION | | | | |
| | SKILL/TRADE | MAN-HO | URS | RATE | COST |
| DIRECT LABOR | Welder/Fabricator | 1 | IMH | \$ 80.00 | the second s |
| 1.A GENERAL LABOR | Unskilled | 16 | MH | \$ 40.00 | \$ 640.00 |
| | Skilled | 16 | MH | \$ 44.00 | |
| | Operator | - | MH | \$ 50 00 \$ 60.00 | |
| 1.B FIELD ENGINEERING: | Foreman Superintendent | 16 | MH | \$ 60.00 \$ 75.00 | \$ 1,200.00 |
| | Project Engineer | | MH | \$ 80.00 | \$ |
| | Project Manager | | MH | | \$ |
| | Vice President | - | MH | | \$ - |
| 1.C DAILY GENERAL CONDITIONS | Time Increase | | DAYS | S - UBTOTAL (1) | \$ |
| | OVERHEAD & PROFIT | | - | 15% | \$ 2,544.00 \$ 381.60 |
| | STERILING OF NOTIT | | - | TOTAL (1) | \$ 2,925.6 |
| MATERIALS AND EQUIPMENT | DESCRIPTION | WEEK | (S | UNIT PRICE | COST |
| 2.A EQUIPMENT: | Drilling Rig | | WK | \$5,000.00 | \$ - |
| | Mud System | | WK | \$1,200.00 | \$ - |
| | Loader | | WK | \$1,500.00 | |
| | Generator/Power Tools Backhoe | 0.4 | WK WK | \$100.00 \$900.00 | \$ 360.0 |
| | Bypass Pumps | 0.4 | WK | \$4,400.00 | |
| | Scaffolding | | WK | | \$. |
| | Boom truck | 0.2 | WK | \$800.00 | \$ 160.0 |
| | Concrete Pump | | DY | \$350.00 | \$ - |
| 2.B MATERIAL | MATERIAL | UNITS N | | | |
| | Riser and top slab | 1 | LS | \$1,894.00 \$150.00 | \$ 1,894.00 \$ 150.00 |
| | Hauling/disposal Ramnek | 6 | EA | \$75.00 | \$ 450.00 |
| | | | | - | \$ - |
| | | | | | \$ - |
| | | | - | | \$ |
| | | - | - | | \$ - \$. |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | - | | s - |
| | | | | - | \$ - |
| | | | | | \$ - |
| | | - | | | \$ - |
| | | | - | UBTOTAL (2) | \$ |
| 2.C DIRECT COSTS: | SALES TAX | | | 6% | \$ 3,014 0 \$ 180 8 |
| 2.0 Diffeor 00010. | OVERHEAD & PROFIT | | - | 15% | \$ 479.2 |
| | | | | TOTAL (2) | \$ 3,674.0 |
| SUBCONTRACTORS | DESCRI | DESCRIPTION OF WORK | | | COST |
| | DESCRI | | | | |
| | | | - | | |
| and the second sec | | | | | |
| | | | | | |
| | | | - | | - |
| | | | | | |
| | | | S | UBTOTAL (3) | 5 |
| WERHEAD & PROFIT | | | S | 15% | \$ - |
| WERHEAD & PROFIT | | | | 15% TOTAL (3) TAL (1)+(2)+(3) | \$ - \$ |
| ionda & Insurance | | | | 15% TOTAL (3) TAL (1)+(2)+(3) 0.0% | \$ - 5 \$ - 5 \$ 6,599.6 \$ - |
| ionda & Insurance | | | то | 15% TOTAL (3) TAL (1)+(2)+(3) 0.0% By City | \$ \$ \$ 6,599.6 \$ - \$ |
| onds & Insurance | | | то | 15% TOTAL (3) TAL (1)+(2)+(3) 0.0% | \$ - 5 \$ - 5 \$ 6,599.6 \$ - |
| onds & Insurance ermit Fees | | | TO | 15% TOTAL (3) TAL (1)+(2)+(3) 0.0% By City | \$ \$ \$ 6,599.6 \$ - \$ |
| DVERHEAD & PROFIT Sonds & Insurance Permit Fees By: Engineer (Authorized Signature) | By:Owner (Authorize | | то | 15% TOTAL (3) TAL (1)+(2)+(3) 0.0% By City RAND TOTAL | \$ \$ \$ 6,599.6 \$ - \$ |

QUOTATION / ICONTRACT



460 Avenue S. Riviera Beach, FL 33404 OFFICE FAX: 561-842-6387 **OFFICE PHONE: 561-842-2743** CELL NO:561-358-3332 HOME FAX-561-744-6727

| No. | 111317 |
|-------|-----------|
| Page: | 1 of 1 |
| Date: | 13-Nov-17 |

JOB NAME:

TO:

FLORIDA DESIGN DRILLING

POMPANO WELL VAULTS

JEFF HOLST

| Quantity | Item Description | Unit Price | Extended Total |
|----------|--|------------|-------------------|
| 1 | NEW 48RD RISER W/TOP SLAB AND US F OUNDRY AHS3030 ALUM HATCH | \$1,894.00 | \$1,894.00 |
| | RAMNEK 75.00/BOX. NO COATINGS. | | |
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| | | | |
| | | | |
| ES: | 1 | TOTAL | \$1,894.0 |
| | | ADD TAX | |

All Quotations/Proposals prices are good for 30 days. After 30 days, prices will be adjusted to reflect any increases in materials (Cement,

Steel, Aggregates, castings, etc.) ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

DATE OF ACCEPTANCE

SIGNATURE

QUOTED BY JEFF DICK

Quotation/Proposal

| FLORIDA | 7733 Hooper Road West Palm Beach, FL 33411 | witt. | | | COST PR | OPOSAL |
|---|---|-----------------------------------|------|-------------------------|--|----------|
| × · · · · | | | | NO : | 008 | B |
| PROJECT NAME: Water and I | Reuse Treatment Plants Water Meter F | Penlacement | | | | |
| LOCATION | Pompano Beach, FL | replacement | _ | DATE: | February | 7 2018 |
| OWNER. | City of Pompano Beach | | | DRAWING NO .: | , oblashy | ., |
| ENGINEER: | McCafferty Brinson | | | SPEC. SECTION: | | |
| | | | | | | |
| REFERENCE: TIME & MATER DESCRIPTION: Furnish and install 30* MJ BF | | FOR PROPOSAL FxPE spool inside | | | | |
| | PRICINGINFORMATIO | <u>N_</u> | | | | |
| | SKILL/TRADE | MAN-HO | IDe | RATE | CD | e.T. |
| 1. DIRECT LABOR | Welder/Fabricator | MAN-HU | | | A COLUMN TO LEGAL AND A COLUMNT TO LEGAL AND A COLUMNT TO LEGAL AND A COLUMNTA AND A COLUMN TO LEGAL AND A COLUMNTA AND AND AND AND AND AND AND AND AND AN | 51 |
| 1. DIRECT LABOR 1.A GENERAL LABOR: | Unskilled | 10 | MH | \$ 80.00 \$ 40.00 | | 400.0 |
| I.A. SCHERAL LABOR. | Skilled | 10 | MH | \$ 44.00 | \$ | 400.0 |
| | Operator | | MH | | \$ | |
| 1.B FIELD ENGINEERING: | Foreman | | МН | \$ 60.00 | | - |
| | Superintendent | 10 | MH | \$ 75.00 | \$ | 750.0 |
| | Project Engineer | - | MH | \$ 80.00 | \$ | - |
| | Project Manager Vice President | - | MH | \$ 110.00 \$ 140.00 | \$ | |
| 1.C DAILY GENERAL CONDITIO | | - | DAYS | \$ 140.00 | 5 | - |
| | | | | UBTOTAL (1) | s | 1,590.0 |
| | OVERHEAD & PROFIT | | | 15% | s | 238 5 |
| | | | | TOTAL (1) | \$ | 1,828.5 |
| 2. MATERIALS AND EQUIPMENT | DESCRIPTION | WEEK | S | UNIT PRICE | CO | ST |
| 2.A EQUIPMENT: | Drilling Rig | | WK | \$5,000 00 | \$ | - |
| | Mud System | 1 | WK | \$1,200.00 | \$ | - |
| | Loader | | WK | \$1,500.00 | | - |
| | Generator/Power Tools | | WK | \$100.00 | | 200.0 |
| | Excavator | 0.2 | WK | \$1,000 00 | | 200.0 |
| | Bypass Pumps Scaffolding | | WK | \$4,400.00 \$350.00 | | |
| | Boom truck | - | WK | \$800.00 | \$ | |
| | Concrete Pump | - | DY | \$350.00 | and the second se | - |
| 2.B MATERIAL | MATERIAL | UNITS NO | | 4000.00 | * | |
| | Valve, fittings, etc. | 1 | LS | \$18,417.70 | \$ | 18,417.7 |
| | 30 FxPE Spool | 1 | LS | \$3,164.00 | \$ | 3,164.0 |
| | | | | | \$ | |
| | | | - | | \$ | |
| | 1 | | | | \$ | |
| | | | | | \$ | - |
| | | | | | \$ | - |
| | | | - | | \$ | |
| | | | - | | 5 | - |
| | | | | | \$ | - |
| | | | | | \$ | - |
| | | | | | \$ | |
| | | | + | | \$ | - |
| | | - | + | | \$ | |
| | | | S | UBTOTAL (2) | 5 | 21,781.7 |
| 2.C DIRECT COSTS: | SALES TAX | | | 6% | \$ | 1,306.5 |
| | SURTAX | | - | 1% | \$ | 50.0 |
| | OVERHEAD & PROFIT | | | 15% | \$ | 3,470 |
| | | | | TOTAL (2) | \$ | 26,609.3 |
| 3. SUBCONTRACTORS | DESC | RIPTION OF WO | RK | | CD | ST |
| 3. Sobcontriderend | | | | | | |
| | | | | | | |
| | | | | | | |
| | | - | | | | |
| | | | - | | | |
| | - | | S | UBTOTAL (3) | \$ | - |
| OVERHEAD & PROFIT | | | | 15% | \$ | |
| | | | - | TOTAL (3) | \$ | |
| | | | 10 | TAL (1)+(2)+(3) 0.0% | \$ S | 28,437.1 |
| Danda I basuranaa | | | | | | |
| Bonds & insurance Parmit Fans | | | | | | - |
| Bonds & insurance Permit Fees | | | G | By City RAND TOTAL | \$ \$ | |

Date: Da

er (Authonized Signature) Date:

| LOCATION: OWNER: ENGINEER: ENGINEER: RIPTION: Provide spool for flowmeter installation RECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS 1.C DAILY GENERAL CONDITIONS ATERIALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL | | N MANH | CURS MH MH MH MH MH MH MH MH MH DAYS S | NO : DATE: DRAWING NO : SPEC. SECTION SPEC. | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 316 (47, 366, COST - - - - - - - - - - - - - - - - - - - |
|--|---|---|--|---|--|---|
| LOCATION: OWNER: ENCINEER: SERVICE: INFERVICE Speed for flowmeter installation PRI ECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS TERIALS AND EQUIPMENT 2.A EQUIPMENT: 2.A EQUIPMENT: 2.B MATERIAL 2.B MATERIAL 2.C DIRECT COSTS. 3 | Pompeno Beech, FL ity of Pompeno Beech ity of Pompeno Beech McCafferty Brisson X REQUEST F al HSP5-6 meter. CING INFORMATION SKILLTRADE Welder/Fabricator Unskiled Skiled Skiled Skiled Skiled Skiled Skiled Superintendent Project Engineer Project Engineer Project Renneer FCFREAD & PROFIT DESCRIPTION Illing Rig do System ader merator/Power Tools cavafor pass Pumps adfolding bom truck increfe Pump NaTERIAL | N MAN-H | MH MH MH MH MH MH MH MH MH MH MH S S S S | BAWING NO.: SPEC SECTION. SPEC SECTION. SPEC SECTION. SPEC SECTION. SPEC SECTION. SPEC SECTION. S S0000 \$ 40.00 \$ 40.00 \$ 50.00 \$ 100.00 \$ 100.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 1200.00 \$ 15,000.00 \$ 1,500.00 \$ 1,000.00 \$ 1,000.00 \$ 3500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | COST |
| OWNER: | Xity of Pompano Beach McCafferty Brinson X REQUEST F ALHSP5-6 meter. CINGINFORMATION SKILLTRADE SKILLTRADE Welder/Fabricator Unskiled Operator Foreman Superintendent Project Engineer Proget Engineer Proget Manager VerRHEAD & PROFIT UBESCRIPTION Ung Rig do System adef merator/Power Tools cavator pass Pumpa affolding om truck increte Pump KATERAL | MAN-H | MH MH MH MH MH MH MH MH MH MH MH S S S S | BAWING NO.: SPEC SECTION. SPEC SECTION. SPEC SECTION. SPEC SECTION. SPEC SECTION. SPEC SECTION. S S0000 \$ 40.00 \$ 40.00 \$ 50.00 \$ 100.00 \$ 100.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 1200.00 \$ 15,000.00 \$ 1,500.00 \$ 1,000.00 \$ 1,000.00 \$ 3500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | COST |
| ENGINEER: ERENCE: TIME & MATERIAL: RIPTION: Provide spool for flowmeter installation PRI RECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS ITERIALS AND EQUIPMENT 2.A EQUIPMENT: 3.A EQUIPMENT: 3.A EQUIPMENT: 3.A EQUIPMENT: 3.A EQUIPMENT: 3.A EQUIPMENT: 4.A | McCatterty Brinson X REQUEST F af HSP5-6 meter, CINGINFORMATION SKILLTRADE Welder/Fabricator Unsailed Skiled Operator Foreman Superintendent Project Engineer Project Engineer Project Manager Vice President Time Increase FERHEAD & PROFIT DESCRIPTION Illing Rig do System ader inerator/Pools cavafor pass Pumps adfolding bom truck increde Pump NATERIAL | MAN-H | MH MH MH MH MH MH MH MH MH MH MH S S S S | SPEC. SECTION SPEC. SECTION Second Secon | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 80. 88. 1150 318. 47. 338. COST |
| E R E N C E: TIME & MATERIAL RIPTION. Provide speel for flowmeler installabor P RI RECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS 1.C DAILY GENERAL CONDITIONS VTERIALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL 2.B MATERIAL 2.C DIRECT COSTS: 3 | X REQUEST F al HSP5-6 meter. CINGINFORMATION SKILL/TRADE Weider/Fabricator Unskilled Skilled Skilled Operator Foreman Superintendent Project Engineer Project Manager Vice President Time Increase /ERHEAD & PROFIT DESCRIPTION Iting Rig dd System ader merator/Power Tools cavafor pass Pumps affolding toom truck increfe Pump | MAN-H | MH MH MH MH MH MH MH MH MH MH MH S S S S | BATE \$ 80.00 \$ 40.00 \$ 50.00 \$ 50.00 \$ 75.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 50.00 \$ 15% TOTAL (1) 15% TOTAL (1) \$ 5.000.00 \$ 1.500.00 \$ 1.500.00 \$ 1.500.00 \$ 31.500.00 \$ 3500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 80. 88. 1150 318. 47. 338. COST |
| RIPTION: Provide speel for flowmeter installation P RI RECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS ATERIALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL 2.B MATERIAL 2.C DIRECT COSTS: 3 | CINGINFORMATION SKILLTRADE SKILLTRADE Weider/Fabricator Unskiled Skiled Operator Foreman Superintendent Project Engineer Project Engineer Voe President Time Increase FERHEAD & PROFIT DESCRIPTION Illing Rig dd System ader merator/Power Tools cavafor pass Pumps affolding bom truck increfe Pump NATERIAL | MAN-H | MH MH MH MH MH MH MH MH MH MH MH S S S S | \$ 80.00 \$ 40.00 \$ 44.00 \$ 50.00 \$ 50.00 \$ 75.00 \$ 75.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 120.00 \$ 15% TOTAL (1) 15% UNIT PRICE \$1.500.00 \$1.200.00 \$1.400.00 \$1.500.00 \$3.150.00 \$3.150.00 \$3.500.00 \$3.500.00 \$3.500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 800 888 |
| RECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS ATERIALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL 2.C DIRECT COSTS: 3 | SKILLTRADE Welder/Fabricator Unskilled Skilled Operator Foreman Superintendent Project Engineer Project Anger Vice President Time Increase PRHEAD & PROFIT DESCRIPTION Umg Rig do System merator/Power Tools cavator pass Pumps adfolding atoling atoling atoling tabletics | MAN H | MH MH MH MH MH MH MH MH MH MH MH MH MH M | \$ 80.00 \$ 40.00 \$ 44.00 \$ 50.00 \$ 50.00 \$ 75.00 \$ 75.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 120.00 \$ 15% TOTAL (1) 15% UNIT PRICE \$1.500.00 \$1.200.00 \$1.400.00 \$1.500.00 \$3.150.00 \$3.150.00 \$3.500.00 \$3.500.00 \$3.500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 80. 88. 1150 318. 47. 338. COST |
| AECT LABOR 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS INTERIALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL 2.C DIRECT COSTS: 3 | SKILLTRADE Welder/Fabricator Unskilled Skilled Operator Foreman Superintendent Project Engineer Project Anger Vice President Time Increase PRHEAD & PROFIT DESCRIPTION Umg Rig do System merator/Power Tools cavator pass Pumps adfolding atoling atoling atoling tabletics | MAN H | MH MH MH MH MH MH MH MH MH MH MH MH MH M | \$ 80.00 \$ 40.00 \$ 44.00 \$ 50.00 \$ 50.00 \$ 75.00 \$ 75.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 120.00 \$ 15% TOTAL (1) 15% UNIT PRICE \$1.500.00 \$1.200.00 \$1.400.00 \$1.500.00 \$3.150.00 \$3.150.00 \$3.500.00 \$3.500.00 \$3.500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 80. 88. 150 318. 47 385. COST |
| 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS VERNALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL 2.C DIRECT COSTS: | Welder/Fabricator Unskiled Skiled Operator Foreman Superintendent Project Engineer Project Engineer Project Manager Wce President Time Increase PERHEAD & PROFIT DESCRIPTION Nilling Rig do System ader merator/Power Tools cavafor pass Pumps aflokling atolking oom truck norefe Pump | 2 2 2 WEI | MH MH MH MH MH MH MH MH MH MH MH MH MH M | \$ 80.00 \$ 40.00 \$ 44.00 \$ 50.00 \$ 50.00 \$ 75.00 \$ 75.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 120.00 \$ 15% TOTAL (1) 15% UNIT PRICE \$1.500.00 \$1.200.00 \$1.400.00 \$1.500.00 \$3.150.00 \$3.150.00 \$3.500.00 \$3.500.00 \$3.500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 80. 88. 1150 318. 47. 338. COST |
| 1.A GENERAL LABOR: 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS VERNALS AND EQUIPMENT 2.A EQUIPMENT: 2.B MATERIAL 2.C DIRECT COSTS: | Unskilled Skilled Operator Foreman Superintendent Project Engineer Project Manager Vice President Time Increase PERHEAD & PROFIT DESCRIPTION Ulling Rig dd System ader merator/Power Tools cavator cavator gass Pumps adfolding uom truck norste Pump | 2 2 Wer | MH MH MH MH MH MH DAYS S S S S S S S S S S S S S S S S S S | \$ 40.00 \$ 44.00 \$ 50.00 \$ 75.00 \$ 75.00 \$ 75.00 \$ 70.00 \$ 10.00 \$ 10.00 \$ 10.00 \$ 10.00 \$ 10.00 \$ 10.00 \$ 75.00 \$ 7 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 88. 150 318. 47. 365. COST |
| 1.B FIELD ENGINEERING: 1.C DAILY GENERAL CONDITIONS Image: state stat | Skiled Operator Foreman Superintendent Project Engineer Project Manager Vice President Time Increase RERHEAD & PROFIT DESCRIPTION Milling Rig do System ader merator/Power Tools cavator pass Pumps adfolding atololing oom truck increte Pump | 2 2 Wer | MH MH MH MH DAYS S S S S S WK WK WK WK WK WK WK WK WK WK WK WK WK | \$ 4400 \$ 5000 \$ 6000 \$ 7500 \$ 8000 \$ 11000 \$ 14000 \$ 14000 \$ 15% TOTAL (1) UNIT PRICE \$ \$1,500 00 \$ \$1,500 00 \$ \$1,500 00 \$ \$1,500 00 \$ \$1,500 00 \$ \$1,500 00 \$\$1,500 00 \$3,500 00 \$\$350.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 88/ |
| 1.C DAILY GENERAL CONDITIONS | Operator Foreman Superintendent Project Engineer Project Engineer Vice President Time Increase Vice President Time Increase VERHEAD & PROFIT DESCRIPTION Ing Rig ud System Ader merator/Power Tools cavator pass Pumps adfolding uom Ituck increte Pump MATERIAL | 2 WEI | MH MH MH MH DAYS S S S S S S WK WK WK WK WK WK WK WK WK WK WK WK WK | \$ 5000 \$ 6000 \$ 75.00 \$ 80.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 15% 000 00 \$ 1,500.00 \$ 1,500.00\$ 1,500.00\$ \$ 1,500.00\$ \$ 1,500.00\$ \$ 1,500.00\$ \$ 1,500 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | |
| 1.C DAILY GENERAL CONDITIONS | Foreman Superintendent Project Engineer Project Manager Vice President Time Increase ARREAD & PROFIT DESCRIPTION Ming Rig do System ader merator/Power Tools cavator pass Pumps affolding saffolding truck increte Pump NATERIAL | WE | MH MH MH MH MH MH S S S S S WK WK WK WK WK WK WK WK WK WK WK WK WK | \$ 60.00 \$ 75.00 \$ 75.00 \$ 80.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 15% TOTAL (1) 15% \$ 1,500.00 \$ 1,200.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 1,500.00 \$ 3,500.00 \$ 3,500.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | |
| 1.C DAILY GENERAL CONDITIONS | Superintendent Project Manager Vice President Time Increase FERHEAD & PROFIT DESCRIPTION Miling Rig d System ader merator/Power Tools cavafor pass Pumps aflokling aflokling atolking bom truck mcrete Pump MATERIAL | WE | MH MH MH DAYS S S S S WK WK WK WK WK WK WK WK WK WK WK WK WK | \$ 75.00 \$ 80.00 \$ 110.00 \$ 140.00 \$ | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | |
| 2.C DIRECT COSTS: | Project Engineer Project Manager Vice President Time Increase /ERHEAD & PROFIT DESCRIPTION Willing Rig dd System dd System merator/Power Tools cavator cavator gaes Pumps atfolding uom truck increte Pump NATERIAL | WE | MH MH DAYS S S S S S WK WK WK WK WK WK WK WK WK WK WK WK WK | \$ 80.00 \$ 110.00 \$ 140.00 \$ - UBTOTAL (1) 15% TOTAL (1) UNIT PRICE \$ \$.000.00 \$ 1,500.00 \$.1,500.00 \$ 1,000.00 \$.1,000.00 \$ 1,000.00 \$.1,500.00 \$ 1,000.00 \$.1,500.00 \$ 5,000.00 \$.1,000.00 \$ 5,000.00 \$.550.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | |
| 2.C DIRECT COSTS: | Vice President Time Increase CERHEAD & PROFIT DESCRIPTION Uling Rig dd System ader merator/Power Tools cavetor pass Pumps affolding om Iruck increte Pump MATERIAL | UNITS | MH DAYS S WK WK WK WK WK WK WK WK WK DY NOTED | \$ 140.00 \$ 100 15% TOTAL(1) 15% TOTAL(1) UNIT PRICE \$,500.00 \$1,200.00 \$1,200.00 \$1,000.00 \$1,000.00 \$1,000.00 \$3,550.00 \$2,000 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 318. 47 388. COST - - - - - - - - - - - - - - - - - - - |
| 2.C DIRECT COSTS: 5 | Time Increase TERHEAD & PROFIT DESCRIPTION Ming Rig do System ader merator/Power Tools cavator pass Pumps affolding affolding om truck increfe Pump MATERIAL | UNITS | DAYS S S WK WK WK WK WK WK WK WK WK DY NOTED | s - UBTOTAL (1) 15% TOTAL (1) 15% WHT PRICE \$ \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 3,500,000 \$ 3,550,000 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 3184 47. 386. COST - - - - - - - - - - - - - - - - - - - |
| 2.C DIRECT COSTS: | VERHEAD & PROFIT DESCRIPTION Illing Rig dd System ador nererator/Power Tools cavator pass Pumps affolding om Iruck increfe Pump MATERIAL | UNITS | EKS WK WK WK WK WK WK WK WK WK WK | UBTOTAL (1) 15% TOTAL (1) UNIT PRICE \$5,000.00 \$1,200.00 \$1,500.00 \$1,500.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 47 365: |
| 2.C DIRECT COSTS: 5 | DESCRIPTION lling Rig ds System nerator/Power Tools cavator pass Pumps afloding afloding om truck increte Pump MATERIAL | UNITS | EKS WK WK WK WK WK WK WK DY NOTED | 15% TOTAL (1) UNIT PRICE \$5,000.00 \$1,200.00 \$1,200.00 \$1,000.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 47 365: |
| TERIALS AND EQUIPMENT D 2.A EQUIPMENT: M (La G 3.5 S 2.8 MATERIAL V 2.0 DIRECT COSTS: S | DESCRIPTION lling Rig ds System nerator/Power Tools cavator pass Pumps afloding afloding om truck increte Pump MATERIAL | UNITS | WK WK WK WK WK WK WK DY NOTED | TOTAL (1) UNIT PRICE \$5,000,00 \$1,200,00 \$1,000,00 \$1,000,00 \$4,000,00 \$4,400,00 \$350,00 \$350,00 \$350,00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 386. COST - - - - - - - - - - - - - |
| 2.A EQUIPMENT: D 2.B MATERIAL 2.C DIRECT COSTS: 8 | iling Rig dd System ader reerator/Power Tools cavator pass Pumps affolding om Ituck increfe Pump MATERIAL | UNITS | WK WK WK WK WK WK WK DY NOTED | UNIT PRICE \$5,000.00 \$1,200.00 \$1,500.00 \$1,000.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | COST |
| 2.A EQUIPMENT: D 2.B MATERIAL 2.C DIRECT COSTS: 8 | iling Rig dd System ader reerator/Power Tools cavator pass Pumps affolding om Ituck increfe Pump MATERIAL | UNITS | WK WK WK WK WK WK WK DY NOTED | \$5,000.00 \$1,200.00 \$1,500.00 \$1,000.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3,164. |
| 2.B MATERIAL | id System ader merator/Power Tools cavator pass Pumps affolding oom truck increte Pump MATERIAL | and the second se | WK WK WK WK WK DY NOTED | \$1,200.00 \$1,500.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3,164. |
| 2.B MATERIAL | id System ader merator/Power Tools cavator pass Pumps affolding oom truck increte Pump MATERIAL | and the second se | WK WK WK WK WK DY NOTED | \$1,200.00 \$1,500.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3,164. |
| 2.B MATERIAL 2.B MATERIAL 2.C DIRECT COSTS: 5 | ader nerator/Power Tools cavator pass Pumps affolding orm truck increte Pump MATERIAL | and the second se | WK WK WK WK WK DY NOTED | \$1,500.00 \$100.00 \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 3,164. |
| 2.B MATERIAL V 2.C DIRECT COSTS: 8 | cavator pass Pumps affolding toom truck norete Pump MATERIAL | and the second se | WK WK WK DY NOTED | \$1,000.00 \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 3,164. |
| 2.6 MATERIAL V 2.C DIRECT COSTS: 8 | pass Pumps affolding iom truck increte Pump MATERIAL | and the second se | WK WK WK DY NOTED | \$4,400.00 \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 3,164. |
| 2.B MATERIAL V 2.B MATERIAL V 2.C DIRECT COSTS: S | effolding iom truck increte Pump MATERIAL | and the second se | WK WK DY NOTED | \$350.00 \$800.00 \$350.00 | \$ \$ \$ \$ \$ \$ | 3,164. |
| 2.8 MATERIAL V 2.0 DIRECT COSTS: 8 | om truck oncrete Pump MATERIAL | and the second se | WK DY NOTED | \$800.00 \$350.00 | \$ \$ \$ \$ \$ | 3,164. |
| 2.B MATERIAL V 2.C DIRECT COSTS: 8 | ncrete Pump MATERIAL | and the second se | DY | \$350.00 | \$ \$ \$ \$ | 3,164. |
| 2.B MATERIAL V 2.C DIRECT COSTS: 8 | MATERIAL | and the second se | NOTED | | \$ \$ \$ | 3,164.1 |
| 2.C DIRECT COSTS: 8 | | and the second se | | \$3,164,60 | \$ \$ | |
| 2.C DIRECT COSTS: 8 | rittings, etc. | 1 | LS | \$3,164.60 | \$ \$ | |
| s | | | | | \$ | - |
| s | | - | - | | | - |
| s | | - | | | | |
| s | | | | | \$ | - |
| s | | | - | | \$ | - |
| s | | | | 1 | \$ | - |
| s | | | | | \$ | |
| s | | | | | \$ | - |
| s | | | - | | \$ | - |
| s | | | | | \$ | - |
| s | | | - | | \$ | |
| s | | - | - | | 5 | |
| s | | - | | - | 5 | |
| s | | | - | 1 | \$ | - |
| s | | | - | | \$ | - |
| s | 3 | | | UBTOTAL (2) | \$ | 3,164. |
| | SALES TAX | | | 6% | \$ | 189 |
| | SURTAX | | | 1% | \$ | 31. |
| 0 | OVERHEAD & PROFIT | | | 15% | \$ | 507. |
| | | | | TOTAL (2) | \$ | 3,894. |
| BCONTRACTORS | DESCE | RIPTION OF W | ORK | | | COST |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | - | UBTOTAL (3) | s | |
| RHEAD & PROFIT | | | - | 15% | \$ | |
| | | | | TOTAL (3) | \$ | |
| | | | TC | TAL (1)+(2)+(3) | \$ | 4,259. |
| s & Insurance | | | | 0.0% | \$ | |
| it Fees | | | | By City | \$ | |
| | | | | RAND TOTAL | \$ | 4,259. |
| | | | G | | | |
| B | | | | | | |

a (+ 6

| FLORIDA | 77. | ESIGN DRILLING CO 33 Hooper Road alm Beach, FL 33411 | JRP. | | NO. : | COST PROPOSAL | |
|------------------------------------|------------------------------------|--|-------------------------|-----------------|------------------------|------------------|-------------|
| | | | - | | | | |
| PROJECT NAME | | ment Plants Water Meter R | Replacement | | | | |
| LOCATION: | | mpano Beach, FL | | _ | DATE- DRAWING NO | February 7, 2018 | |
| OWNER. | | of Pompano Beach cCafferty Brinson | | | SPEC. SECTION: | and a special | |
| | | | OR PROPOSAL: | | | | |
| DESCRIPTION <u>Furnish and ins</u> | <u>tall 16x2 tepping sloeve, 2</u> | * \$\$7L ball valve, and 2* A | <u>RV for RWTP flow</u> | <u>vmeter s</u> | <u>(ation</u> | | |
| | PRICI | NGINFORMATIO | N | | | | |
| | | SKILL/TRADE | MAN-HOU | IRS | RATE | COST | |
| 1. DIRECT LABOR | | Welder/Fabricator | | MH | \$ 80.00 | | - |
| 1.A GENERAL LA | BOR: | Unskilled | 2 | MH | \$ 40.00 | | 80 0 |
| | | Skilled Operator | 2 | MH MH | \$ 44 00 \$ 50 00 | 3 | 100.0 |
| 1.B FIELD ENGIN | EERING: | Foreman | - | MH | \$ 60.00 | | 100.0 |
| | | Superintendent | 2 | мн | \$ 75.00 | \$ | 150.0 |
| | | General Supt | | MH | \$ 100.00 | | - |
| | | Project Manager Vice President | | MH | \$ 110.00 \$ 140.00 | \$ \$ | - |
| 1.C DAILY GENER | AL CONDITIONS | Time Increase | | DAYS | \$ - | 5 | |
| | | | | | UBTOTAL (1) | \$ | 330.0 |
| | OVER | RHEAD & PROFIT | | | 15% | \$ | 49.5 |
| | | | | | TOTAL (1) | \$ | 379.5 |
| 2. MATERIALS AND EQUIPMI | | DESCRIPTION | UNITS | | UNIT PRICE | COST | _ |
| 2.A EQUIPMENT | | | | WK | \$5,000.00 | | |
| | | System | - | WK WK | \$1,200,00 | | • |
| | Loade | rator/Power Tools | 1 | WK | \$1,500.00 | | |
| | Exca | | | WK | \$1,000.00 | | - |
| | Bypas | ss Pumps | | wк | \$4,400.00 | \$ | - |
| | | olding | | WK | \$350.00 | | |
| | | truck | | WK | \$800.00 | | - |
| 2.8 MATERIAL | Crene | MATERIAL | UNITS NO | DY | \$1,600.00 | \$ | - |
| monterind | ARV. | Saddle, etc. | 1 | LS | \$917 60 | \$ | 917 6 |
| | | | | | | \$ | - |
| | | | - | - | | \$ \$ | |
| | | | | | | 5 | |
| | | | | | | \$ | - |
| | | | | | | \$ | |
| | | | | | - | \$ \$ | - |
| | - | | | | | \$ | - |
| | | | | | | \$ | - |
| | | | | | | \$ | - |
| | | | - | - | | \$ \$ | - |
| | | | 1 | | | s | - |
| | | | | | | \$ | - |
| | | | | | | \$ | - |
| | 70. | O TAY | | - 5 | UBTOTAL (2) | S | 917.6 |
| 2.C DIRECT COS | | SALES TAX | | | 6% 1% | \$ \$ | 55 0 9.1 |
| | | | | - | 1% | 5 | 147.2 |
| | UVER | OVERHEAD & PROFIT | | | TOTAL (2) | | 1,129.1 |
| 3. SUBCONTRACTORS | | DESC | RIPTION OF WOR | 2K | | COST | _ |
| | | 02001 | | | | | |
| | | | | | | | _ |
| | | | | | | | |
| | | | | - | | - | |
| | | | | S | UBTOTAL (3) | 5 | - |
| OVERHEAD & PROFIT | | | | - | 15% TOTAL (3) | \$ | - |
| | | | | TO | TAL (1)+(2)+(3) | | 1,508.6 |
| | | | | | | | |
| | | | | | 0 0% | \$ | |
| Bonds & insurance Permit Fees | | , | | | | \$ \$ | 1,508.6 |

Engineer (Authorized Signature)
Date: Date:

ε

Florida Design Drilling Corp. Date: