



**BOARD OF SANITARY COMMISSIONERS
EXECUTIVE SESSION AND REGULAR MEETING**

9:45 a.m. 2/7/17
Third Floor City Hall

**CITY OF
TERRE HAUTE
BOARD OF
SANITARY COMMISSIONERS**

City Hall
17 Harding Avenue, Room 200
Terre Haute, IN 47807

Phone: 812.232.5458
Fax: 812.234.3973

www.terrehaute.IN.gov

AGENDA

EXECUTIVE SESSION - 9:45

1. Mottesheard Lawsuit

REGULAR MEETING - 10:00

1. Call to Order
2. Roll Call
3. Public Comments
4. Approve Minutes
5. Approve Claims
6. M & P Subdivision Sewer Acceptance
7. Hulman Lake Erosion Project
8. Change Order #3 for the Idaho Street Floatables Control Structure Project
9. Other
10. Adjournment

**Minutes of a Regular Meeting of the
Board of Sanitary Commissioners
Terre Haute, IN
January 17, 2017**

The Organizational Meeting of the Board of Sanitary Commissioners of the City of Terre Haute, Indiana was held in the Mayor's Conference Room on the third floor, City Hall, 17 Harding Avenue, Terre Haute, Indiana, on the 17th day of January 2017, at 10:00 a.m. Those present were Chuck Ennis, Tim Adams, Brad Bush, Jim Winning, and Larry Auler for the Board of Sanitary Commissioners. Jared Modesitt was also present.

The meeting was called to order by President Brad Bush. There were no public comments.

APPROVE MINUTES

The minutes from the January 3, 2017 meeting were presented to the Board.

On motion of Jim Winning, seconded by Tim Adams, and unanimously approved, it was resolved that the minutes from the January 3, 2017 meeting be approved.

APPROVE CLAIMS

The list of claims was presented to the Board for Sanitary District General and Waste Water Treatment Plant and discussed.

On motion of Charles Ennis, seconded by Larry Auler, and unanimously approved that claims be approved as presented.

HNTB AMENDMENT

Cullen Hurst presented the Board with an amendment for design services. Chuck Ennis suggested that this be tabled. Legal has not reviewed it.

On motion of Chuck Ennis, seconded by Tim Adams, and unanimously approved, it was resolved that the HNTB Amendment be tabled.

OTHER

-Tim George from CHA provided the Board with the contract that they had approved at previous meeting pending changes as suggested by Legal. The changes were made.

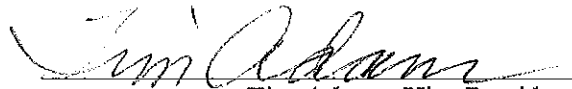
ADJOURNMENT

The next regular meeting of the Sanitary Board will be held on February 7, 2017 at 10:00 a.m. in the Mayor's Conference Room, 3rd Floor, City Hall, 17 Harding Avenue, Terre Haute, Indiana.

APPROVED on the 7TH day of FEBRUARY, 2017.



Brad Bush, President



Tim Adams, Vice President

Jim Winning, Secretary



Larry Auler, Member



Chuck Ennis, Member

Sanitary District Claims February 7, 2017

WWUTILITY / 0620-0061- Services Contractual

Bose McKinney & Evans	Storm Water Rates	\$ 1,068.00
Modesitt Law Firm	Legal Svcs/ Jan 2017	\$ 5,770.62

WWUTILITY / 0620-0061- Publication of Legals

Tribune Star	Meeting Schedule	\$ 11.33
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WWUTILITY / 0620-0061- Drainage Improvements

WWTP PH II/ADDITIONS & IMPROVEMENTS

SRF INTEREST FUND

CSO/LTCP P23

Arcadis US, Inc.	Idaho Floatable Controls	\$ 3,942.12
B&T Drainage, Inc.	Idaho Floatable Controls	\$ 33,545.00

Wastewater Utility Claims February 7, 2017

Personnel Services

414.010 Laundry & Uniforms

Aramark	Uniforms	\$509.98
Aramark	Uniforms	\$509.98
Aramark	Uniforms	\$509.98

414.020 Protective Clothing

Boot City	Safety Boots	\$1,171.60
Boot City	Safety Boots	\$399.90
Grizzly, Inc.	Safety Boots	\$560.00
Quality Automotive Dist. Corp.	Welding Gloves	\$20.00
Red Wing Shoe Store	Safety Boots	\$140.00
Visa	Northern Safety // Gloves, Safety Vests, Etc.	\$598.35

Supplies

421.010 Office Supplies

Print It Plus	Hauler License Books, Time Cards	\$97.00
Staples	Paper Clips, Printer Ink, Folders, Etc.	\$376.34

Operating Supplies

422.005 Operational Supplies

American Welding & Gas	Propane	\$30.95
Batteries Plus Bulbs	Batteries	\$237.86
Coldwell	Oil	\$29.30
Erney Safe & Lock Co Inc	4 Best Keys	\$9.00
Erney Safe & Lock Co Inc	Aluminum Key Tags	\$43.20
E-Z Clean Corporation	Paper Towels, Trash Bags	\$390.45
Gurman Container & Supply Corp	Trash Bags	\$46.80
Heritage-Crystal Clean, LLC	Parts Cleaner	\$381.65
Jones & Sons	Fibers, Hot Water, Clear Plastic	\$74.50
Jones & Sons	Fibers, Hot Water	\$197.50
Jones & Sons	Fibers, Hot Water	\$52.50
Jones & Sons	Fibers, Hot Water	\$144.00
Jones & Sons	Fibers, Hot Water	\$80.00
Jones & Sons	Hot Water	\$15.00
Kimball Midwest	Absorbent Pads, Cable Ties, Tape, Etc.	\$846.09
Lawson Products	Paint	\$161.76
Menards	Lime-A-Way, All Purpose Cleaner, Etc.	\$89.08
Menards	Lacquer Thinner, PVC Cement, Primer	\$30.94
Performance Refinish Supply	Sandpaper, Paint	\$256.60
Quality Automotive Dist. Corp.	Spray Paint, Disc Brake Quiet, Etc.	\$171.90
Quality Automotive Dist. Corp.	Refrigerant	\$661.45
Sam's Club	Water, Toilet Paper, Pine Sol, Etc.	\$845.82
Spence/Banks Inc.	Antifreeze	\$389.40
Valley Electric Supply Corp.	Cable Ties	\$104.55
Visa	Northern Safety // Lens Cleaning Towellettes, Advil	\$143.58
Wise El Santo Company	Disposable Gloves	\$78.50

422.010 Gas

Automated Fuels	Gas	\$2,295.71
Automated Fuels	Gas	\$2,362.61

422.020 Diesel

Automated Fuels	Diesel Fuel	\$1,725.31
Automated Fuels	Diesel Fuel	\$2,133.92

Rep./Maint. Supplies

423.015 Maint./Rep

Auto Zone	Brake Caliper	\$56.72
Coldwell	Bushing, Fittings, Bearings, Etc.	\$352.77
Complete Outdoor Equipment Company	Shaft Kit	\$395.00
Evapar, Inc.	Radiator	\$2,612.11
Ferguson	Flanges, Cross	\$1,920.00
Industrial Supply	Coupling	\$25.67
Interstate Battery System, Inc.	Battery	\$99.00
Jack Doheny	Bolts, Roller Wheels	\$105.64
Jones & Sons	Concrete, 122 HE 2% Per Yard, Etc.	\$842.25
Jones & Sons	Concrete, 122 HE 2% Per Yard, Etc.	\$1,787.50
Jones & Sons	Concrete, 122 HE 2% Per Yard, Etc.	\$537.91
Jones & Sons	Flowable Fill, Concrete, 122 HE 2% Per Yard, Etc.	\$2,351.80
Jones & Sons	Flowable Fill, Concrete, 122 HE 2% Per Yard	\$776.00
Jones & Sons	Flowable Fill	\$295.00
Kelly Metal	Metal	\$86.49
Kimball Midwest	Hex Nuts, Cap Screws, Clamps, Fittings, Etc.	\$418.86
Lawson Products	Coupler	\$244.76
Lawson Products	Connectors	\$184.34
Mace Service	Seal	\$34.36
Menards	Lumber	\$24.48
Menards	Lumber, Trailer Light Kit, PVC Pipe, Etc.	\$446.32
Menke's Trailer Sales	Axle, Spring Kits, Spare Tire	\$319.00
Myers Tire Supply, Co	Rubber Blocks	\$151.08
O'Reilly Auto Parts, Inc.	Seal, V-Belt	\$46.92
Overhead Door	Hinge, Short Stem Roller	\$10.00
Parkson Corporation	Trough Liner, Spiral Assembly	\$15,937.00
Quality Automotive Dist. Corp.	Disc Brake Pads, Sensors, Air Filters, Etc.	\$966.90
Quality Automotive Dist. Corp.	Brake Rotors, Fuel Filters, Wiper Blades, Etc.	\$369.36
Quality Automotive Dist. Corp.	Air Filters, Gasket Set, Bearing, Etc.	\$615.32
Quality Automotive Dist. Corp.	Oil Filters, Oil Pressure Switch, Etc.	\$234.71
Quality Automotive Dist. Corp.	Control Arms & Balls, Hub Bearing, Etc.	\$1,005.48
Quality Automotive Dist. Corp.	Sway Bar Link, EGR Valve, Etc.	\$1,224.82
Quality Automotive Dist. Corp.	Brake Rotors, Oil Seals, Etc.	\$404.50
S & K Equipment Company, Inc.	2 Meter Remote Cables, Start Kit, Rail Adapter	\$574.86
Southwest Auto Company	Tail Light	\$75.00
Teledyne ISCO, Inc.	Pump Tubing, Pump Assembly	\$944.05
Town & Country Ford	Wire Assembly, Lamp Assembly, Power Plug	\$232.57
United Rentals	Repaired a Rented Crane	\$4,384.45
Valley Electric Supply Corp.	Contactors, Fuses, Relays	\$656.93
Vigo Dodge, Inc.	Linkage, Tilt Wheel Mechanism, Etc.	\$420.05
Wabash Valley Motor & Machine	Parts for Hydromatic Pump	\$1,496.25
Xylem Dewatering Solutions, Inc.	Godwin Dri-Prime Compressor, Etc.	\$3,382.93
York Chevrolet, Inc.	Lamp	\$76.47

Other Supplies

422.160 Lab Supplies

Hach Company	Nutrient Pillows, Ferric Ion Solution, Etc.	\$671.19
NSI Lab Solutions	QC Samples, Phosphate Buffer	\$446.00

Professional Services

432.010 Services Contractual

American Water	Municipality Shut Offs	\$1,625.00
American Welding & Gas	Annual Fire Extinguisher Inspections	\$784.50
Controlworx LLC.	Engineering Services	\$55,005.00
Firstech	Maintenance Fee, Processed Payments	\$485.00
Gill's Towing & Recovery	Towing Services	\$50.00
Koorsen Fire & Security	Fire Alarm Services	\$119.97
Koorsen Fire & Security	Fire Alarm Repair	\$266.25
Quality Automotive Dist. Corp.	Computer Program Fees	\$203.00
Schneider Corporation	Data Conversion	\$5,800.00
Terminix	Pest Control	\$93.00
TPI Billing Solutions LLC	Printed Utility Bills & Past Due Notices	\$36,357.91
Verification Services, Inc.	Annual Inspection of an SRL	\$50.00
Visa	Microsoft Office Monthly Fee	\$10.69
Zinkan	Water Treatment Contract	\$200.00

432.020 Instruction

Visa	WWETT Conference	\$300.00
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432.060 Med./Surg./Dent.

Terre Haute Regional Hospital	Drug Screens, Physical Exams, Etc.	\$404.00
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432.071 Lab Testing

Pace Analytical	Lab Testing	\$112.00
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432.072 Sycamore Ridge Landfill

Republic Services	Trash Removal	\$9,249.80
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432.640 Permit Fee

IN Department of Environmental Mgmt	Annual Fee for NPDES Permits	\$11,900.00
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347.090 User Fees

Dufresne Spencer Group LLC	Sewer Bill Refund	\$5,415.04
Heritage Trails	Sewer Bill Refund	\$151.92

Comm./Transportation

433.010 Telephone

Frontier, Inc.	Telephone Utility	\$63.10
Frontier, Inc.	Telephone Utility	\$558.45

433.020 Postage

UPS	Postage	\$21.95
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433.040 Freight

Bruske Products, Inc.	Freight	\$21.18
Evapar, Inc.	Freight	\$115.00
Gard Specialists Co., Inc.	Freight	\$13.05
Hach Company	Freight	\$52.77
Jack Doheny	Freight	\$18.42
Lawson Products	Freight	\$71.72
Lawson Products	Freight	\$15.39
Myers Tire Supply, Co	Freight	\$9.65
NSI Lab Solutions	Freight	\$89.00
Parkson Corporation	Freight	\$809.00
S & K Equipment Company, Inc.	Freight	\$158.85
Teledyne ISCO, Inc.	Freight	\$41.00
Verification Services, Inc.	Freight	\$61.48
Wabash Valley Motor & Machine	Freight	\$140.53
Wise El Santo Company	Freight	\$12.71
Xylem Dewatering Solutions, Inc.	Freight	\$25.10

Utility Services

436.010 Electric Utility

Duke Energy	Electric Utility	\$120.62
Duke Energy	Electric Utility	\$125.85
Duke Energy	Electric Utility	\$156.52
Duke Energy	Electric Utility	\$62.82
Duke Energy	Electric Utility	\$254.42
Duke Energy	Electric Utility	\$31,317.21
Duke Energy	Electric Utility	\$16,522.20
Duke Energy	Electric Utility	\$16,370.14
Duke Energy	Electric Utility	\$7,394.97
Duke Energy	Electric Utility	\$34,506.84
Duke Energy	Electric Utility	\$3,133.80
Duke Energy	Electric Utility	\$147.46
Duke Energy	Electric Utility	\$22,542.04
WIN Energy	Electric Utility	\$243.93

436.020 Gas Utility

Vectren	Gas Utility	\$46.00
Vectren	Gas Utility	\$624.92
Vectren	Gas Utility	\$147.80
Vectren	Gas Utility	\$14,487.09

436.030 Water Utility

IN Water Utility	Water Utility	\$173.23
IN Water Utility	Water Utility	\$173.23
IN Water Utility	Water Utility	\$866.54
IN Water Utility	Water Utility	\$64.34
IN Water Utility	Water Utility	\$81.06
IN Water Utility	Water Utility	\$0.76
IN Water Utility	Water Utility	\$36.95

Rep./Maint

437.010 Equipment Repair

Brehob	Repaired a Benshaw Drive	\$1,110.00
MacAllister Machinery Co. Inc.	Repaired an Excavator	\$7,104.58
Sycamore Engineering, Inc.	Repaired the Boiler	\$851.38
Wabash Valley Motor & Machine	Repaired a Pump	\$23,511.78

437.030	Vehicle Rep./Maint.		
	All-Tran Transmission	Rebuilt a Transmission	\$2,986.64
438.010	Rental of Equipment		
	One Source Equipment Rentals	Rented a Scissor Lift	\$396.75
	United Rentals	Rented a Mini Excavator, Etc.	\$7,303.01

Machinery & Equipment

444.010	Equipment Purchase		
	Bruske Products, Inc.	Brushes, Handles	\$97.12
	Christopher A. Poe	Impact Wrenches, Impact Socket, Etc.	\$2,144.78
	Coldwell	Bearing Pullers	\$179.51
	Gard Specialists Co., Inc.	Cutoff Wheels	\$541.25
	Jones & Sons	Concrete Barrel, Concrete Lid	\$400.00
	Kimball Midwest	Abrasive Discs, Pry Bars	\$226.19
	Lawson Products	Scoop, Drill Bits, Flap Disc	\$293.70
	Matco	Tools	\$337.35
	Matco	Socket	\$42.45
	Menards	Snow Shovel, Pliers, Etc.	\$113.63
	Menards	Impact Bit, Hoe, Shovel, Ratcheting Cutter, Etc.	\$86.16
	Myers Tire Supply, Co	Valve Extension, Valve Core Tool, Etc.	\$149.43
	Pro-Trade Tool & Supply Co.	Drill Bits, Adapter, Charger, Etc.	\$369.50
	Quality Automotive Dist. Corp.	Air Hose Reel	\$119.99
	S & K Equipment Company, Inc.	Submersible Grinder Pump	\$3,689.00
	Valley Electric Supply Corp.	Hex Key Sets, Wire Stripper-Cutter	\$38.24
	Wabash Valley Motor & Machine	Submersible Pump, Hydromatic Impeller, Etc.	\$6,353.00
444.030	Purch. Of Comp. Equipment		
	Menards	iPad Chargers	\$73.08
444.180	Safety Equipment		
	Wal-Mart Stores (BOA)	Safety Glasses - John P.	\$125.00

1/19/2017 Check Run \$124,708.08

1/26/2017 Check Run \$26,596.85

2/07/2017 Check Run \$19,021.33



CITY OF
TERRE HAUTE
DEPARTMENT
OF ENGINEERING

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MIKE A. BENNETT
Mayor

CHARLES W. ENNIS, P.E., S.E.
City Engineer

engineering@terrehaute.IN.gov

MEMORANDUM

TO: Board of Sanitary Commissioners

FROM: Marc Maurer
Staff Engineer

DATE: January 19, 2017

RE: M & P Subdivision Sewer Acceptance

The sewers within the M & P subdivision have been constructed to the City of Terre Haute's specifications and have passed all required testing. Mike Pick, the developer, is requesting the City of Terre Haute to accept the sewers. The Department of Engineering has reviewed this request, as well as the testing data, and video inspection of the sewers and recommends approval of this request.

**M & P PROPERTIES
2305 S. 3RD ST.
TERRE HAUTE, IN 47802
(812)235-4826**

Date: January 18, 2017

Sanitary Board:

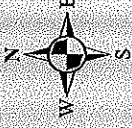
I am writing to you regarding the M&P Subdivision on the corner of Hulman and 29th. I would like to request that you accept the sewer lines. Thank you for your time and consideration on this matter.

Sincerely,

Mike Pick/Owner

Hulman Lake Erosion Scope:

The Terre Haute Sanitary District has been tasked with preventing further erosion along the banks of Hulman Lake. The primary cause of the erosion appears to be wavelet action against steep slopes that are void of vegetation, which undercuts the bank ultimately causing the bank to slide into the lake. We have determined two types of treatment for the bank to prevent erosion, the use of the treatments will depend upon the slope of the bank and what type of access is available. The first type of treatment will include the use of rip rap stone to armor the bank. This treatment will be used in the areas with lower banks and shallower slopes. The rip rap will be keyed into the bank and laid on filter fabric from an area where the slope is stable up to and above summer pool. The second type of treatment will include construction of a timber wall. The timber wall will be used in areas of steep slopes and high banks. The timber wall was selected due to the difficult access to the site. Timber can be either floated in by boat or carried around the bank by hand to the locations that it is needed. The wall will have two purposes, first it will act as a barrier to wavelet action preventing further erosion on the bank, and second it will serve as a structurally stable retaining wall to hold the bank in place. The timber wall will be cut in and constructed on an area of stable ground and built to a height that exceeds summer pool.



160 LF RIPRAP
DETAIL A

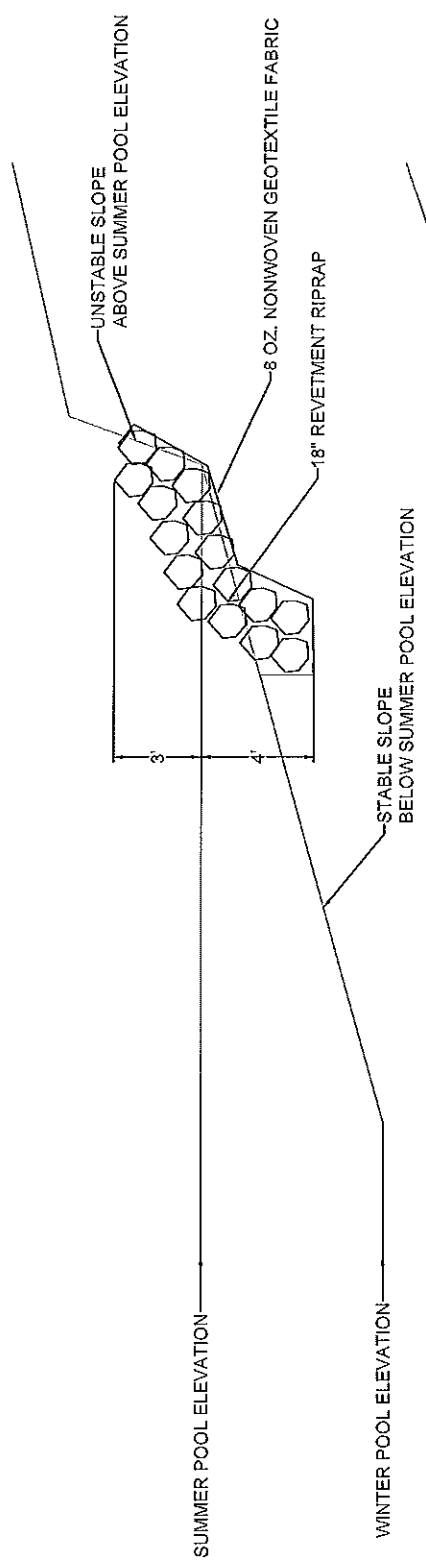
260 LF TIMBER WALL
DETAIL B

110 LF RIPRAP
DETAIL A

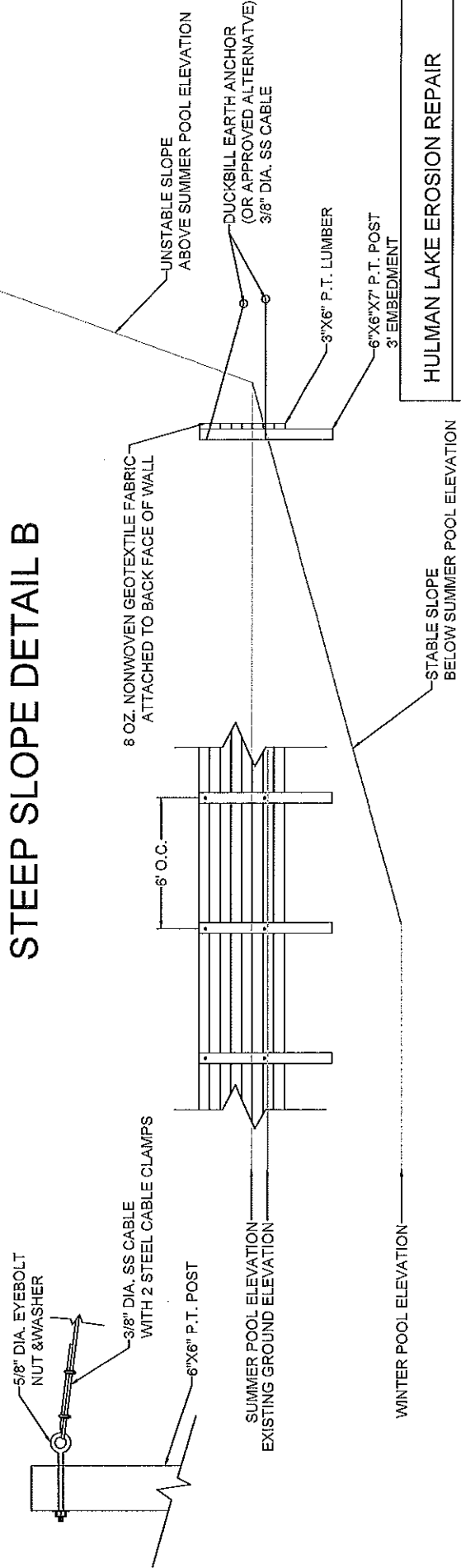
TOPSOIL, SEED, AND MULCH
450 SY

HULMAN LAKE EROSION REPAIR	
Scale: 1:30	Date: 2/14/2014
Drawn By: MEM	

SHALLOW SLOPE DETAIL A



STEEP SLOPE DETAIL B



HULMAN LAKE EROSION REPAIR	
Scale: NTS	Date: 2/14/2014
Drawn By: MEM	

**AGREEMENT BETWEEN
CITY OF TERRE HAUTE, INDIANA
AND**

This Agreement made on _____ by and between the Sanitary District of the City of Terre Haute, Indiana, hereinafter referred to as "District" and _____ hereinafter referred to as "Contractor."

In consideration of the mutual covenants and promises herein made, District and Contractor agree that the terms and conditions of this Agreement are as follows:

The Contractor shall construct the Hulman Lake Erosion Repair Project as shown on the plans for the proposed project. The Contractor shall comply with the City of Terre Haute's Standards and Specifications, INDOT Standards and Specifications, and Technical Specifications for the Hulman Lake Erosion Repair Project for the construction of the Hulman Lake Erosion Repair Project.

Article I. Scope of Work and Contract Documents

Contractor agrees to furnish all labor, materials, supplies and equipment required for the completion of the above described construction in accordance with the Contract Documents and as shown on the drawings and described in the specifications prepared and supplied by the District, namely: Hulman Lake Erosion Repair Project Plans and Specifications.

The above documents, together with this agreement and the Contractor's proposal, constitute the Contract, and all said documents are hereby incorporated by reference and made a part hereof as if fully set forth herein.

Article II. Time of Completion

The work to be performed under this Contract shall be commenced within 7 days of delivery of Notice to Proceed, and shall be carried to completion timely, and in a workmanlike manner that is consistent with good construction practice. Time is of the essence of this Contract. Completion time for the project is 30 Calendar Days. Any delay in the completion of the project beyond the completion date, not attributable to an act of God or delay caused by the District, shall be subject to liquidated at the rate of Five Hundred Dollars (\$500.00) per day until completion of the project. Said liquidated damages shall be deducted from the Final Payment referenced herein.

Article III. Contract Price

The District shall pay to Contractor, in current funds, for the performance of the work herein provided, subject to additions and deductions provided herein, the sum of _____ (\$_____).

Article IV. Payments

The District shall make payments on account of the contract as follows:

Final Payment shall be due 30 days after completion of the work, provided that the contract has been fully performed to the satisfaction of the District.

Article V. Guarantee

Contractor shall repair or replace without expense to District, any and all defective work or materials and shall hold District harmless from any damage from defective workmanship or materials installed under this contract and arising within twelve (12) months following date of completion of the work to be performed hereunder or arising when the defective work should have reasonably been discovered. Further, Contractor shall indemnify District for any losses District incurs under this Contract pertaining to defective work or materials. Periods of guarantee shall be greater where so specified in the specifications. For the purposes of this Article, work or materials are defective if, upon inspection, the District deems them as such.

Article VI. Covenant Against Contingent Fees

The Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Contractor, to solicit or secure this Contract and that it has not paid or agreed to pay any other company or person, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, brokerage fee, gift(s), or any other consideration, contingent upon or resulting from the award of this Contract. For breach or violation of this warranty, the District shall have the right to annul this Contract without liability or, at its discretion, to deduct from the Contract price or consideration or otherwise recover the amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

Article VII. Districts's Status

The District or its agent(s) shall have general supervisory authority with respect to all work performed by Contractor hereunder. The District shall have the right to stop the work at its discretion, at any time it deems necessary, to ensure that all work being performed hereunder is compliant with all applicable laws, ordinances, as well as with the terms and conditions of this Agreement.

Article VIII. Indemnification and Release

The Contractor shall be responsible for all damages to life and property due to activities of the Contractor, its subcontractors, agents, or employees in connection with services rendered under and pursuant to this Contract, and shall be responsible for all parts of its work both temporary and permanent and shall hold the District harmless therefrom and agrees to indemnify District for any and all damages, costs, and including attorney fees.

Article IX. Insurance

The Contractor shall procure and maintain, until final payment by the District for the services covered by the Contract, insurance of the kinds and in the amounts hereinafter provided by insurance companies authorized to do such business in the State of Indiana covering all operations under this Contract whether performed by it or by its subcontractors. The Contractor will not be given a notice to proceed until the Contractor has furnished a certificate or certificates in a form satisfactory to the District showing that this section has been complied with. During the life of the Contract, the Contractor shall furnish the District with certificates evidencing that the required policies shall not be changed or cancelled until ten (10) days written notice has been given the District. In the event that such written notice of change or cancellation is given, the District may at its option, terminate this contract and no further compensation shall in such case be made to the Contractor. The kinds and amounts of insurance required are as follows:

- (A) Policy covering the obligations of the Contractor in accordance with the provisions of Indiana's Workmen's Compensation Law. This contract shall be void and of no effect unless the Contractor procures such policy and maintains it until acceptance of the work.
- (B) Comprehensive Policies of Bodily Injury Liability and Property Damage Liability Insurance, including Owners and Contractors Protective Coverage and a Save and Hold Harmless Endorsement of the types herein specified each with Bodily Injury Limits of Liability of not less than \$1,000,000.00 for each person, including death at any time resulting therefrom, and not less than \$5,000,000.00 in any one accident, and not less than \$1,000,000.00 for all damages arising out of injury to or destruction of property.

(C) Automobile Policies for Bodily Injury and Property Damage Liability Insurance of the types herein specified with bodily injury limits of liability of not less than \$1,000,000.00 for each person including death at any time resulting therefrom, and not less than \$5,000,000.00 in any one accident, and not less than \$1,000,000.00 for all damages arising out of injury to or destruction of property, including hired and non-owned vehicles.

Article X. Compliance With E-Verify Program.

Pursuant to IC 22-5-1.7, CONTRACTOR shall enroll in and verify the work eligibility status of all newly hired employees of CONTRACTOR through the E-Verify Program ("Program"). CONTRACTOR is not required to verify the work eligibility status of all newly hired employees through the Program if the Program no longer exists.

(A) CONTRACTOR and its Subcontractors shall not knowingly employ or contract with an unauthorized alien or retain an employee or contract with a person that CONTRACTOR or its Subcontractor subsequently learns is an unauthorized alien. If CONTRACTOR violates this Section 16.23, OWNER shall require CONTRACTOR to remedy the violation not later than thirty (30) days after OWNER notifies CONTRACTOR. If CONTRACTOR fails to remedy the violation within the thirty (30) day period, OWNER shall terminate the contract for breach of contract. If OWNER terminates the contract, CONTRACTOR shall, in addition to any other contractual remedies, be liable to OWNER for actual damages. There is a rebuttable presumption that CONTRACTOR did not knowingly employ an unauthorized alien if CONTRACTOR verified the work eligibility status of the employee through the Program.

(B) If CONTRACTOR employs or contracts with an unauthorized alien but OWNER determines that terminating the contract would be detrimental to the public interest or public property, OWNER may allow the contract to remain in effect until OWNER procures a new contractor.

(C) CONTRACTOR shall, prior to performing any work, require each Subcontractor to certify to CONTRACTOR that the Subcontractor does not knowingly employ or contract with an unauthorized alien and has enrolled in the Program. CONTRACTOR shall maintain on file a certification from each Subcontractor throughout the duration of the Project. If CONTRACTOR determines that a Subcontractor is in violation of this Section 16.23, CONTRACTOR may terminate its contract with the Subcontractor for such violation. Such termination may not be considered a breach of contract by CONTRACTOR or the Subcontractor.

Article XI. Compliance with State and Other Laws

The Contractor specifically agrees that in performance of the services herein enumerated by it or by a subcontractor or anyone acting on behalf of either, that it will comply with any and all local, state and federal statutes, ordinances and regulations and obtain all permits that are applicable to the entry into and performance of this Agreement. All agreements are to be governed by the laws of the State of Indiana. Any causes of action resulting from this contract shall be filed in the courts of Vigo County, Indiana.

Article XII. Attorney Fees

In any litigation, including breach, enforcement or interpretation, arising out of this Contract, the prevailing party shall be entitled to recover reasonable attorney's fees, costs and expenses at the Court's discretion.

Article XIII. Cleaning Up

The Contractor shall keep the project area free from the accumulation of waste material and rubbish and at the completion of the work shall remove from the project area: all rubbish, implements, machinery and surplus materials. Contractor shall at all times maintain the project area in such a manner so as to protect the general passing public from any dangers or dangerous condition(s) which may exist on or within the project area.

Article XIV. Assignment

Neither party hereto shall assign or sublet any or all of the duties to be performed or monies to be paid hereunder unless said assignment is reduced to writing and signed by the District and Contractor. The Contractor and the District, for themselves, their executors and assigns, if assignment is permitted, hereby agree to the full performance of the covenants contained herein.

Article XVI. Other Job Specific Requirements

In Witness whereof the parties agree to the above terms and conditions on the date last set forth below.

Date: _____

Board of Sanitary Commissioners President

Date: _____

For the Contractor

Contract Documents, Plans, & Specifications
for

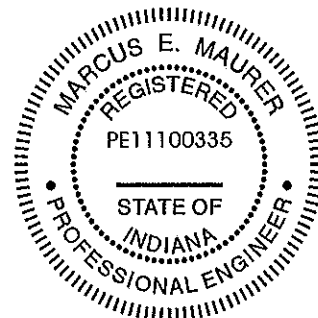
Hulman Lake Erosion Repair

Prepared for:

Board of Sanitary Commissioners
City of Terre Haute
17 Harding Avenue
Terre Haute, IN 47807



Marcus E. Maurer
City of Terre Haute, Dept. of Engineering
17 Harding Avenue, Room 200
Terre Haute, IN



INFORMATION FOR BIDDERS

Hulman Lake Erosion Repair

FOR THE CITY OF TERRE HAUTE, INDIANA

1. Scope of Work

- 1.1 A lump sum contract will be awarded for the construction of the Hulman Lake Erosion Repair Project illustrated on the associated plan sheets. The project consists of stabilizing approximately 520 feet of shoreline to repair existing erosion and prevent future erosion along the shoreline. Two types of erosion control measures will be utilized. Riprap will be utilized to stabilize shorelines with equipment access. Other areas of the project will be difficult, or impossible, to reach with equipment and will require the construction of a pressure treated wood retaining wall, possibly constructed with manual labor if it cannot be reached with construction equipment. The plans depict the scope of work for the project. All work must comply with the City of Terre Haute Standards and INDOT Specifications where applicable, or as specified in technical specifications. Bidders shall submit State Board of Accounts Form 96 (Questionnaire and Financial Statement). Bidders shall submit a list of similar projects completed.

2. Pre-bid Meeting

- 2.1 A pre-bid meeting will be held on Thursday, February 16, 2014 at 10:00 am at the Terre Haute Department of Engineering, Room 200 in City Hall.
- 2.2 Explanation or interpretation of the contract documents may be requested up to the pre-bid meeting.

3. Method of bid evaluation

- 3.1 Bids will be awarded to the lowest responsive and responsible bidder. The Board of Sanitary Commissioners reserves the right to reject any or all bids.
- 3.2 The advertisement for bids and Notice to Bidders are a part of these specifications.
- 3.3 The contractor agrees not to discriminate against any employee or applicant for employment, to be employed in the performance of a contract awarded as a result of this Request For Bids, with respect to hire, tenure, terms, conditions or privileges of employment, or any other matter directly or indirectly related to employment, because of race, religion, sex, handicap, national origin or ancestry.

4. Materials

- 4.1 The contractor must supply all material necessary to complete the work. Ready-mix concrete will be supplied by the contractor, and the batch plant must be located within Vigo County. Items incidental to construction shall be included in the unit price of other bid items. Contractor shall provide all necessary hand tools and miscellaneous tools necessary to complete the project.

5. Time of the Essence

- 5.1 All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

Days to Achieve Final Completion and Final Payment

- 5.2 Work will commence within seven (7) days of delivery of notice to proceed.
- 5.3 The Work on the Hulman Lake Erosion Repair Project will be completed within 30 calendar days from delivery of notice to proceed. Any deviation from the dates must be approved by the City Engineer or by an appointed representative.

6. Liquidated Damages

- 6.1 Contractor and Owner recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not completed within the times specified in paragraph 5.3 above, plus any extensions thereof allowed. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$500.00 for each day that expires after the time specified in Work Order for Final Completion until the Work is finally complete.

7. Payment

- 7.1 The Department of Engineering reserves the right to determine the method of payment used. The method of payment shall lump sum upon completion of the project.

8. Supervision and Superintendence

- 8.1 Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction. Contractor shall not be responsible for the negligence of Owner or Engineer in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents.
- 8.2 At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who shall not be replaced without written notice to Owner and Engineer except under extraordinary circumstances. The superintendent will be Contractor's representative at the Site and shall have authority to act on behalf of Contractor. All communications given to or received from the superintendent shall be binding on Contractor.
- 8.3 Contractor superintendent shall reconcile daily with City Representative to verify progress of days work. This would include all areas of progress including measured quantities. Any discrepancies or disputes will be reconciled before next payment application is approved.

9. Notice to Proceed Delivery

- 9.1 Notice to Proceed will be delivered by mail, fax, e-mail, or hand delivered.

11. Indemnification and Release

- 11.1 The Contractor shall be responsible for all damage to life and property due to activities of the Contractor, its subcontractors, agents, or employees in connection with such services, and shall be responsible for all parts of its work both temporary and permanent and shall hold the City harmless, therefore.

12. Status of Claims

- 12.1 The Contractor shall be responsible for keeping the City currently advised as to the status of any claims made for damages against the Contractor resulting from services performed under this Contract. The Contractor shall send notice of claims related to work under this Contract to the City.

13. Insurance

13.1 The Contractor shall procure and maintain, until final payment by the City for the services covered by the Contract, insurance of the kinds and in the amounts hereinafter provided by insurance companies authorized to do such business in the State of Indiana covering all operations under this Contract whether performed by it or by its subcontractors. The Contractor will not be given a notice to proceed until the Contractor has furnished a certificate or certificates in a form satisfactory to the City showing that this section has been complied with. During the life of the Contract, the Contractor shall furnish the City with certificates evidencing that the required policies shall not be changed or cancelled until ten (10) days written notice has been given the City. In the event that such written notice of change or cancellation is given, the City may at its option, terminate this contract and no further compensation shall in such case be made to the Contractor. The kinds and amounts of insurance required are as follows:

(A) Policy covering the obligations of the Contractor in accordance with the provisions of Indiana's Workmen's Compensation Law. This contract shall be void and of no effect unless the Contractor procures such policy and maintains it until acceptance of the work.

(B) Comprehensive Policies of Bodily Injury Liability and Property Damage Liability Insurance, including Owners and Contractors Protective Coverage and a Save and Hold Harmless Endorsement of the types herein specified each with Bodily Injury Limits of Liability of not less than \$1,000,000.00 for each person, including death at any time resulting therefrom, and not less than \$5,000,000.00 in any one accident, and not less than \$1,000,000.00 for all damages arising out of injury to or destruction of property.

(C) Automobile Policies for Bodily Injury and Property Damage Liability Insurance of the types herein specified with bodily injury limits of liability of not less than \$1,000,000.00 for each person including death at any time resulting therefrom, and not less than \$5,000,000.00 in any one accident, and not less than \$1,000,000.00 for all damages arising out of injury to or destruction of property, including hired and non-owned vehicles.

14. Bid Bond

14.1 A bid bond or certified check made payable to the City of Terre Haute, Board of Sanitary Commissioners will be required for the construction of the Hulman Lake Erosion Repair Project in the amount of 5% of the contract price to comply with IC 36-1-12-4.5.

14.2 All checks and bonds of unsuccessful bidders shall be returned to them by the board upon selection of successful bidders.

**TECHNICAL SPECIFICATIONS
HULMAN LAKE EROSION REPAIR
FOR THE CITY OF TERRE HAUTE, INDIANA**

1. Establishing the right-of-way

- 1.1 It shall be the contractor's responsibility to establish the right of way.
- 1.2 Proposed improvements shall be constructed within the right-of-way.
- 1.3 Right of entries shall be obtained from property owners for temporary work or access to or across private property.

2. Staking

- 2.1 The Contractor shall be responsible for setting up construction stakes.

3. Clearing the right-of-way/construction limits

- 3.1 Remove trees, shrubs, grass, and other vegetation, improvements, or obstructions, as required, to permit installation of new construction. Remove similar items elsewhere on site or premises as specifically indicated. Removal includes digging out and off-site disposal of stumps and roots.
- 3.2 Conduct site-clearing operations to ensure minimum interference with roads, streets, walks, and other adjacent occupied or used facilities. Do not close or obstruct streets, walks, or other occupied or used facilities without permission from authorities having jurisdiction.
- 3.3 Trees, bushes, and other items marks for preservation shall be protected from damage.
- 3.4 All materials removed by clearing operations shall become the property of the Contractor and shall be removed from the site and disposed of in a manner approved by the owner.
- 3.5 Stripped material may not be used in structural fill, backfill or embankment fill. Stripped material which is free from undesirable organic materials may be used for general area fill, renewal of disturbed areas or filling depressions and low areas. After placement of material, these areas shall be compacted and graded to drain.

4. Excavation

- 4.1 Excavation shall consist of all excavation that is required to complete the work as shown on the drawings.
- 4.2 Excavation shall include all excavating, backfilling, compacting, disposal of surplus material, and restoration of disturbed surfaces.
- 4.3 All excavation will be done in a safe manner and not to intrude on adjoining private property.
- 4.4 Any disturbed areas on private property must be replaced to their pre-existing condition within 72 hours of disturbance unless otherwise negotiated by contractor.
- 4.5 Contractor shall identify the required lines, levels, contours, and datum.
- 4.6 Notify Indiana Underground Plant Protection Services (IUPPS) to locate the utilities. Exact locations of the utilities shall be determined by Contractor using safe and acceptable means, and shall be protected during construction.
- 4.7 Protect adjacent plant life, lawns, and other features that are to remain as landscaping.
- 4.8 Tree roots shall be cleanly cut with a saw at the edge or bottom of the excavation.
- 4.9 Protect benchmarks, survey control points, existing structures, fences, sidewalks, curbs, paving etc. from paving equipment.
- 4.10 Excess excavated materials shall be removed from the site and disposed of in an acceptable manner or redistributed on the site at the direction of the Engineer.

5. Tree and Lawn Protection

- 5.1 The attention of the Bidder is directed to the fact that when constructing the Hulman Lake Erosion Repair Project, the Contractor must exercise caution and use reasonable care for the protection of shrubbery, trees, and lawn areas. No trees within the right-of-way will be removed except those noted on the plans, until the Owner has given his approval. Trimming of interfering branches will be permitted with permission from the owner; however, the remaining branches must be trimmed in order to obtain approximate symmetry.
- 5.2 All disturbed lawn areas must be fine graded and mulch seeded in accordance of Section 621 of the INDOT Standard Specifications.

6. Cooperation with Public Utilities

- 6.1 The Contractor will be required to cooperate and coordinate his work with all utility companies within the limits of this contract in accordance with the requirements of Subsection 107.17 of the INDOT Standard Specifications and as directed by the Engineer
- 6.2 Any damage to existing public utilities within the limits of this contract caused by the Contractor's operations or equipment shall be repaired or replaced by the Contractor at his own expense.
- 6.3 No additional compensation of any kind will be made under this contract for any delay, inconvenience, or suspension of road construction caused by the work or relocation and/or reconstruction of the existing facilities either at a temporary location or at their permanent location by the various utility companies involved.
- 6.4 Any repair or replacement work by Public Utilities will be completed prior to the resurfacing of a street. Contractor must contact utilities to adjust facilities (valves, castings, etc.).

7. Storage of Materials and Equipment

- 7.1 The contractor shall make his own arrangements for storage of material and equipment if the proposed right-of-way is inadequate.

8. Guarantee

- 8.1 It shall be the responsibility of the contractor to maintain the project for a period of one year from the time of acceptance of the project. The contractor shall guarantee all work on the project for period of one year against defects in materials, workmanship and construction procedures.

9. Special Conditions

- 9.1 Contractor must make request in writing to work on holidays and weekends, subject to Owner approval.

February 1, 2017

**CITY OF
TERRE HAUTE
DEPARTMENT
OF ENGINEERING**

City Hall
17 Harding Avenue, Room 200
Terre Haute, IN 47807

Phone: 812.244.4903
Fax: 812.234.3973

www.terrehaute.IN.gov

DUKE A. BENNETT
Mayor

CHARLES W. ENNIS, P.E., S.E.
City Engineer
engineering@terrehaute.in.gov

To: Board of Sanitary Commissioners
Brad Bush, President
Tim Adams, Vice President
Jim Winning, Secretary
Chuck Ennis, Member
Larry Auler, Member

From: Bradley D. Utz
Director of Inspection
Department of Engineering

Re: Change Order #3 for the Idaho St Floatables Control Structure Project

Gentlemen,

Attached is a change order for your review. This change order consists of several additions and credits to the contract price for various changes to the scope of work as well as quantity adjustments to the original line items. With all items totaled, this effect of this change order is a credit to the original contract price of \$34,875.55.

Sincerely,



Bradley D. Utz
Director of Inspection
Department of Engineering

Cc: File



City of Terre Haute Department of Engineering

Change Order Details

Idaho St Floatables Control Structure

Description:

This project consists of the construction of a new Floatables Control Facility at the location of CSO 011 (Idaho St Sewer). Included with the project is the construction of the new structure, installation of rotary drum screens, installation of weir gates and slide gates for in-line storage and installing required ancillary equipment, closing CSO 004 (Hulman St Sewer), and sewer diversion structures. The work will also include the installation of 96" diameter combined sewer pipe to connect the existing 114" diameter Hulman St combined sewer to the Floatables Control Facility and a 42" diameter RCP to connect the Floatables Control Facility to the existing 66" diameter gravity sewer interceptor and other incidental construction items.

Change Order: 3 **Date Created:** 01/05/2017
Status: Approved **Date Approved:**
Type: Administrative
Summary: Additions and Deductions for changes made

Change Order Description: **Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended:**

Awarded Project Amount: \$3,717,000.00
Authorized Project Amount: \$3,830,361.67
Change Order Amount: -\$34,875.55
Revised Project Amount: \$3,795,486.12

Increases/Decreases

Line Number	Item	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
Section: 1 - Default Section									
0020	0002	CY	\$20.000	2,750.00	\$55,000.00	2,177.45	\$43,549.00	4,927.45	\$98,549.00
Additional Fill Reason: Balancing Change Order									
0030	0003	TON	\$90.000	1,500.00	\$135,000.00	-73.62	-\$6,625.80	1,426.38	\$128,374.20
Bituminous Paving Reason: Balancing Change Order									

It is the intent of the parties that this change order is full and complete compensation for the work described above. Notification and consent to this change order is hereby acknowledged.

Thieneman Construction, Inc.	Date
Marc Owens, Engineering Aide II	Date
Bradley D. Utz, Director of Inspection	Date
Bradley A. Bush, Board of Sanitary Commissioners President	Date

Date of Issuance: 12/9/16 Effective Date:
 Owner: City of Terre Haute, Indiana
 Contractor: Thieneman Construction, Inc. Contractor's Job No.: 1503
 Engineer: Arcadis U.S., Inc. Engineer's Project No.: 05152005.0002
 Project: CSO 004/011 Floatables Control and In-Line Storage

The Contract is modified as follows upon execution of this Change Order:

Description of Changes		Increase in Contract Amount	Decrease in Contract Amount	Increase in Contract Time	Decrease in Contract Time
1. PCO 010 0210	Sanitary Structure coating credit		✓ \$3,417.00		
2. PCO 015 0220	Effluent line changes – formed tunnel in lieu of 45 deg Fittings		✓ \$5,018.00		
3. PCO 016 0230	Electrical Changes - Profibus cabling & screen pressure sensor switches	✓ \$3,749.00			
4. PCO 017 0240	Additional Set of floats for rotary drum screens	✓ \$2,380.00			
5. Unit Price Item #2	Additional Fill	✓ \$43,549.00			
6. Unit Price Item #3	Bituminous Paving		✓ \$6,625.80		
7. Unit Price Item #4	Compacted Aggregate, No. 53, Base		✓ \$19,506.75		
8. Unit Price Item #5	6" Water Main, PVC AWWA C900		\$5,986.00		
9. Unit Price Item #6	Contaminated soil replaced with clean fill		✓ \$42,000.00		
10. Unit Price Item #7	Soil Testing for Priority Pollutant Metals		✓ \$2,000.00		
Total Increase		\$49,678.00			
Total Decrease			\$84,553.55		
Net (increase/decrease) in Contract Amount		\$34,875.55			
Net (increase/decrease) in Contract Days				0 Days	

Attachments:

See attachments for each proposed change order with the corresponding supporting documentation:
 a. PCO 010 – Sanitary Structure coating credit

- b. PCO 015 – Effluent line changes – formed tunnel in lieu of 45 deg Fittings
- c. PCO 016 – Electrical Changes – Profibus Cabling & Screen Pressure Switch Sensors
- d. PCO 017 – Additional Set of Floats for Rotary Drum Screens
- e. Final Summary of Unit Prices

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ <u>3,717,000.00</u>	Original Contract Times: Substantial Completion: <u>395 days (June 30, 2016)</u> Ready for Final Payment: <u>485 days (September 28, 2016)</u>
Contract Price Increase Decrease from previously approved Change Order No. <u>2</u> : \$ <u>186,994.00</u>	Contract Time Increase {Decrease} from previously approved Change Order No. <u>2</u> : Substantial Completion: <u>157 days</u> Ready for Final Payment: <u>157 days</u>
Contract Price prior to this Change Order: \$ <u>3,830,361.67</u>	Contract Times prior to this Change Order: Substantial Completion: <u>557 days (December 9, 2016)</u> Ready for Final Payment: <u>647 days (March 9, 2017)</u>
Contract Price Increase Decrease of this Change Order: \$ <u>34,875.55</u>	Contract Time Increase Decrease Unchanged by this Change Order: Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Contract Price Incorporating this Change Order: \$ <u>3,795,486.12</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>557 days (December 9, 2016)</u> Ready for Final Payment: <u>647 days (March 9, 2017)</u>

<p>RECOMMENDED:</p> <p>By: <u><i>[Signature]</i></u> By: _____ Engineer Owner (Authorized Signature)</p> <p>Title: <u>PROJECT ENGINEER</u> Title _____ Date: <u>12/9/16</u> Date _____</p>	<p>ACCEPTED:</p> <p>By: <u><i>[Signature]</i></u> By: _____ Contractor (Authorized Signature)</p> <p>Title: <u>Contract Mgr.</u> Title _____ Date: <u>12-13-16</u> Date _____</p>
---	--



March 31, 2016

Mr. Ben Burroughs
Arcadis U.S., Inc.
132 East Washington Street, Suite 600
Indianapolis, IN 46204

RE: City of Terre Haute, Indiana
CSO 004/011 Floatables Control and In-Line Storage
PCO # 010 – Sanitary Structure Coating Credit
TCI Project #: 1503

Dear Ben,

In accordance with Article 10 of the contract General Conditions, Thieneman Construction, Inc. (TCI) respectfully submits the attached pricing requested via owner's request. Per owner's request, a credit for the coating of the Sanitary Manhole Structures is included. The credit is in the amount of:

DEDUCT \$ 3,417.00
Three Thousand Four Hundred Seventeen Dollars and zero cents

Please reference the attached spreadsheet and quote for a breakdown of the amount listed above.

If you have any questions or need any additional information, please feel free to contact me on my mobile phone.

Respectfully,
THIENEMAN CONSTRUCTION, INC.

Matt Green

Matt Green, P.E.
Project Manager

CC: Bradley Utz, City of Terre Haute
Troy Swan, HWC Engineering
File

Attachments

INDUSTRIAL • MUNICIPAL CONTRACTOR

521 West 84th Drive – Suite A • Merrillville, IN 46410 • 219-947-4700 • Fax 219-947-4711
17219 Foundation Parkway • Westfield, IN 46074 • 317-867-3462 • Fax 317-867-3463

PRICING SHEET

PAGE 1
OF 1 PAGES

NAME: Phase 1 Project 1-3 Improvements
LOCATION: Terre Haute, IN

ARCH. OR CONTRACTOR: Thieme Construction, Inc and Arcadis
TYPE OF WORK: Elimination of Coatings of Sanitary MH's/Structures

PROPOSED C.O.
CO 0010

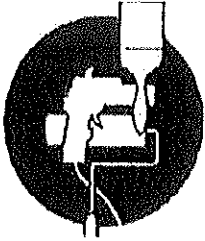
ESTIMATED BY: CMS PRICED BY: CMS EXTENDED BY: CMS CHECKED BY: MJG DATE: 3/31/2016

DESCRIPTION	QUAN	UNIT	LABOR/EQUIP		MATERIAL		SUB	TOTAL
			UNITS	TOTAL	UNITS	TOTAL		
<u>Labor / Equipment</u>								
<u>Material</u>								
<u>Subcontractor</u>								
Small tools / consumables (3% of labor)		LS						
Contract Manager		hr		\$146.40				
Project Superintendent		hr		\$93.27				
Project Manager		hr		\$99.71				
Project Engineer	2	hr		\$47.62			\$95.24	\$95.24
Project Coordinator	1	hr		\$36.47			\$36.47	\$36.47
			Subtotal:	\$131.71		Subtotal:		\$131.71
							Labor 15.00%	\$19.76
							Material 15.00%	
							Subs 5.00%	\$151.47
							Bond 1.00%	\$1.51
							TOTAL ADDS	\$152.98

DESCRIPTION	QUAN	UNIT	LABOR/EQUIP		MATERIAL		SUB	TOTAL
			UNITS	TOTAL	UNITS	TOTAL		
<u>REDUCTIONS</u>								
Paint SUB - Elimination of Coating at Sanitary MH's/Structure	1	LS					(\$3,400.00)	(\$3,400.00)
							(\$3,400.00)	(\$3,400.00)
							Labor 5.00%	
							Material 5.00%	
							Subs 5.00%	(\$170.00)
							Subtotal	(\$3,570.00)
							TOTAL DBDUCTS	(\$3,570.00)
							NET CHANGE	(\$3,417.02)

CHANGE ORDER REQUEST	(\$3,417)
ADDITIONAL CONTRACT TIME:	0 days

Notes:
 - TCI may request additional days based on actual T&M. TCI reserves all rights as applicable
 - TCI is not liable for delays, additional costs, or other items associated with this potential change
 - TCI reserves all rights for items not included or mistakenly excluded from this proposal.



SIMMS PAINTING COMPANY, INC.
INDUSTRIAL MAINTENANCE PAINTING, SANDBLASTING, SPECIAL COATINGS, COMMERCIAL

P.O. Box 308
Rosedale, IN 47874
Phone (812) 204-0561
Bus. (812) 877-0049
Fax (812) 877-7916
simmspainting@aol.com

March 31, 2016

Mr. Christian Spires
Thieneman Construction, Inc.
17241 Foundation Parkway
Suite 100
Westfield, IN 46074

**Re: Terre Haute CSO 004/011 – Floatables Control & In-Line Storage
Reduction in Scope of Work - Coating Effluent Structures**

Dear Mr. Spires:

Simms Painting Co., Inc. is prepared to offer the following deduct for removing the interior surface preparation and coating of Effluent Structures associated with the above referenced project.

Deduct: \$3,400.00

Thank you for your consideration. If you have any questions or require additional information, please contact me directly at 812-204-0561.

Respectfully,

A handwritten signature in black ink, appearing to read "Stacy B. Kueber". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Stacy B. Kueber
Project Manager



July 14, 2016

Mr. Ben Burroughs
Arcadis U.S., Inc.
132 East Washington Street, Suite 600
Indianapolis, IN 46204

RE: City of Terre Haute, Indiana
CSO 004/011 Floatables Control and In-Line Storage
PCO 015 - Effluent Line Changes - Formed Tunnel in lieu of 45 deg Fittings
TCI Project #: 1503

Dear Ben,

In accordance with Article 10 of the contract General Conditions, Thieneman Construction, Inc. (TCI) respectfully submits the attached pricing per the response to RFI 41. The credit for changes to the interior structure 42" effluent line going from DIP 45 fittings to a formed tunnel is in the amount of:

DEDUCT \$ 5,018.00
Five Thousand Eighteen Dollars and zero cents

Please reference the attached spreadsheet and quote for a breakdown of the amount listed above.

If you have any questions or need any additional information, please feel free to contact me on my mobile phone.

Respectfully,
THIENEMAN CONSTRUCTION, INC.

Matt Green

Matt Green, P.E.
Project Manager

CC: Bradley Utz, City of Terre Haute
Troy Swan, HWC Engineering
File

Attachments

INDUSTRIAL • MUNICIPAL CONTRACTOR

521 West 84th Drive – Suite A • Merrillville, IN 46410 • 219-947-4700 • Fax 219-947-4711
17219 Foundation Parkway • Westfield, IN 46074 • 317-867-3462 • Fax 317-867-3463

PRICING SHEET

PAGE 1
OF 1 PAGES

NAME: Phase 1 Project 1-3 Improvements	ARCH OR CONTRACTOR: Thinsman Construction, Inc and Arcadis	PROPOSED C.O. 015
LOCATION: Terre Haute, IN	TYPE OF WORK: Credit	
	Description: Screen structure - 42" effluent line changes - formed tunnel in lieu of DIP 45's	

ESTIMATED BY: MJG	PRICED BY: MJG	EXTENDED BY: MJG	CHECKED BY: JDM	DATE: 7/14/2016
-------------------	----------------	------------------	-----------------	-----------------

DESCRIPTION	QUAN	UNIT	LABOR / EQUIP		MATERIAL		SUB	TOTAL
			UNITS	TOTAL	UNITS	TOTAL		
Labor / Equipment								
Form, wreck, grout & grind opening within fill area:	32	MH	\$40.88	\$1,308.16				\$1,308.16
Laborer - 2 men, 2 days	16	MH	\$49.18	\$786.88				\$786.88
Carpenter - 1 man, 2 days	8	MH	\$55.51	\$444.08				\$444.08
Operator - 1 man, 1 day	8	MU	\$156.25	\$1,250.00				\$1,250.00
Material								
Tunnel form materials - plywood, lumber, grout	1	LS			\$405.00	\$405.00		\$405.00
Subcontractor								
N/A								
Small tools / consumables (3% of labor)								
Contract Manager		hr	\$146.40					
Project Superintendent		hr	\$93.96					
Project Manager	1	hr	\$100.58	\$100.58				\$100.58
Project Engineer	0.5	hr	\$48.01	\$24.01				\$24.01
Project Coordinator		hr	\$36.29					
			Subtotal:	\$1,911.71	Subtotal:	\$405.00		\$4,318.71

Labor	15.00%	\$587.06
Material	15.00%	\$60.75
Subs	5.00%	
		\$4,966.51
Bond	1.00%	\$49.67

TOTAL ADDS \$5,016.18

DESCRIPTION	QUAN	UNIT	LABOR / EQUIP		MATERIAL		SUB	TOTAL
			UNITS	TOTAL	UNITS	TOTAL		
DEDUCTIONS								
LABOR								
Install DIP 45 deg Bends:								
Laborer - 1 man, 1 day	8	MH	(\$40.88)	(\$327.04)				(\$327.04)
Operator - 1 man, 1/2 day	4	MH	(\$55.51)	(\$222.04)				(\$222.04)
CAT 330 Excavator - 1/2 day	4	MH	(\$156.25)	(\$625.00)				(\$625.00)
MATERIAL								
M1 45 deg DIP Bends	2	EA			(\$4,191.20)	(\$8,382.40)		(\$8,382.40)
				(\$1,154.08)		(\$8,382.40)		(\$9,536.48)

Labor	5.00%	(\$58.70)
Material	5.00%	(\$419.12)
Subs	5.00%	
		(\$10,034.30)

TOTAL DEDUCTS (\$10,034.30)

NET CHANGE (\$5,018.13)

CHANGE ORDER REQUEST	(\$5,018)
ADDITIONAL CONTRACT TIME:	0



Ferguson Waterworks INDY #1934
 6439 EAST 30TH STREET
 INDIANAPOLIS, IN 46219-0000

Deliver To: lucas.query@ferguson.com
 From: Lucas Query
 Comments:

14:22:57 MAR 09 2015

FERGUSON WATERWORKS #1934

Price Quotation

Page # 1

Phone : 317-546-2013

Fax : 317-546-2318

Bid No.....: B130914

Bid Date.....: 03/09/15

Quoted By.: LDQ

Cust 999-999-9999

Terms.....: NET 10TH PROX

Customer: INDY WATERWORKS QUOTATION
 ACCOUNT
 INDIANAPOLIS, IN 46219

Ship To: INDY WATERWORKS QUOTATION
 ACCOUNT
 INDIANAPOLIS, IN 46219

Cust PO#...:

Job Name: TERRE HAUTE FLOATABK

Item	Description	Quantity	Net Price	UM	Total
	EFFLUENT PIPE				
	42 MJXPE C153 45 BEND L/A	2	4191.200	EA	8382.40

MJTSQXU	8X6 MJ TAPN SLV F/ DI	1		EA	
AFC2506TMLAQL	6 MJ RW DI OL TAPN VLV L/A	1		EA	
SP-LABOR	LABOR FEE FOR TAPS	1		EA	
AFT52PU	6 C152 CL DI FASTITE PIPE	20		FT	
MJSPU	6 MJ C153 SLD PLUG	1		EA	
DMJTTPK	DOM 4X2 MJ C153 TAP PLUG	1		EA	
FTPCU	6 FLG C110 TEE PC	1		EA	
MJTLAUP	6X4 MJ C153 TEE L/A	1		EA	
TAPBFUK	6X2 DI C110 125# TAP BLND FLG	1		EA	
IBRLFCLUGK	LF 2 BRS SQ HD CORED PLUG	1		EA	
PSVB564SW	2PC SCRW 16T/365 COMP CI VLV BX WTR	2		EA	
	SUBTOTAL				
				
	8" PVC WATERMAIN				
				
E2106	6 MEGAFLANGE FLG ADPT	6			
DR18BPU	6 C900 DR18 PVC GJ BLUE PIPE	2300			
P80PK	2 X 20 FT PVC S80 PE PIPE	20			
	SUBTOTAL				



September 21, 2016

Mr. Ben Burroughs
Arcadis U.S., Inc.
132 East Washington Street, Suite 600
Indianapolis, IN 46204

RE: City of Terre Haute, Indiana
CSO 004/011 Floatables Control and In-Line Storage
PCO # 016 – Electrical Changes – Profibus Cabling & Screen Pressure Switch Sensors
TCI Project #: 1503

Dear Ben,

In accordance with Article 10 of the contract General Conditions, Thieneman Construction, Inc. (TCI) respectfully submits the attached pricing regarding two changes regarding electrical items on the project.

The first is a change in the wiring for the slide gates. The original contract drawing E-06 shows 40 # 14's and 1 # 12 wires between the main control panel and the JB-2 for all four (4) slide gates. Per discussions with the I&C subcontractor, ControlWorx LLC, this is not correct. Profibus cabling is required for this run. The cost difference between the original wires and the profibus cable is detailed in CCN # 2015093-002 from AAA Electric and included for review.

The second is a change resulting from the response to RFI 048 regarding pressure switches for the hydraulics on the rotary drum screen motors. The work necessary to make these connections was not shown or detailed on the contract drawings. 6 # 14's and 1 # 12G are required in a 3/4" conduit. The cost for this work is detailed in CCN # 2015093-003 from AAA Electric and included for review.

The combined total of the changes is in the amount of:

ADD \$ 3,749.00

Three Thousand Seven Hundred Forty Nine Dollars and zero cents

Please reference the attached spreadsheet, quotes, and back up documentation including e-mail correspondence and RFI 49 for a breakdown of the amount listed above.

If you have any questions or need any additional information, please feel free to contact me on my mobile phone.

Respectfully,
THIENEMAN CONSTRUCTION, INC.

Matt Green

Matt Green, P.E.
Project Manager

INDUSTRIAL • MUNICIPAL CONTRACTOR

521 West 84th Drive – Suite A • Merrillville, IN 46410 • 219-947-4700 • Fax 219-947-4711
17219 Foundation Parkway • Westfield, IN 46074 • 317-867-3462 • Fax 317-867-3463

September 21, 2016

**CSO 004/011 Floatables Control & In-Line Storage
Electrical Changes – Profibus Cabling & Screen Pressure Switch Sensors**

CC: Bradley Utz, City of Terre Haute
Troy Swan, HWC Engineering
File

Attachments

PRICING SHEET

PAGE 1
OF PAGES

NAME: Phase 1 Project 1-3 Improvements
LOCATION: Terre Haute, IN

ARCH. OR CONTRACTOR: Thiemean Construction, Inc. and Arcadis
TYPE OF WORK: Credit
Description: Electrical Changes - Profibus actuator cabling & rotary drum screen pressure switch sensors

PROPOSED C.O. 016

ESTIMATED BY: MJG

PRICED BY: MJG

EXTENDED BY: MJG

CHECKED BY: JDM

DATE: 9/21/2016

DESCRIPTION	QUAN	UNIT	LABOR / EQUIP		MATERIAL		SUB	TOTAL
			UNITS	TOTAL	UNITS	TOTAL		
<u>Labor / Equipment</u> None								
<u>Material</u> None								
<u>Subcontractor</u>								
AAA Electric - Profibus cable changes	1	LS					\$1,680.00	\$1,680.00
AAA Electric - Rotary drum screen pressure switch sensor C&W	1	LS					\$1,725.00	\$1,725.00
Small tools / consumables (3% of labor)								
Contract Manager		hr		\$146.40				
Project Superintendent		hr		\$93.96				
Project Manager	1	hr		\$100.58				\$100.58
Project Engineer		hr		\$48.01				
Project Coordinator	0.5	hr		\$36.29				\$18.15
			Subtotal:	\$118.73		Subtotal:	\$3,405.00	\$3,523.73
							Labor 15.00%	\$17.81
							Material 15.00%	
							Subs 5.00%	\$170.25
								\$3,711.78
							Bond 1.00%	\$37.12
							TOTAL ADDS	\$3,748.90
							NET CHANGE	\$3,748.90

CHANGE ORDER REQUEST	\$3,749
ADDITIONAL CONTRACT TIME:	0



PROPOSED CHANGE NOTICE

CCN # 2015093 - 002 PROFIBUS CABLE
Date: 9/8/2016
Project Name: 2015093 CSO Floatables
Project Number: 2015093 CSO Floatables
Page Number: 1

Client Address:

Work Description

2015093 - 002 PROFIBUS CABLE

Change #14 from Control Panel to JB1 and 2 to Profibus Belden 3079E B023280
 Change #14 from JB2 to Weir and Slide gates to Profibus Belden 3079E B023280

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.
 This price is good for acceptance within **10** days from the date of receipt.
 We request a time extension of **3** days.

Respectfully,

Michael Wanninger
 Estimating Services

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.	Labor	Total Hrs.
#14 THHN BLACK	-3,200	82.00 M	-262.40	4.30	-13.76
PROFIBUS B3079E-3280	1,000	1,275.00 M	1,275.00	13.76	13.76
Totals	-2,200		1,012.60		0.00

Summary

General Materials		1,012.60
Material Tax (@ 7.000 %)		70.88
Material Markup (@ 10.000 %)		108.35
Total Material		1,191.83
ESTIMATING (1.00 Hrs @ \$55.00)		55.00
MATERIAL EXPEDITING (2.00 Hrs @ \$40.00)		80.00
Labor Markup (@ 10.000 %)		13.50
DELIVERY & PICK UP (1.00 @ 0.00 @ \$50.00 + 0.000 % + 0.000 % + 0.000 %)		50.00
Subtotal		1,390.33
Overhead (@ 10.000 %)		139.03
Markup (@ 10.000 %)		152.94
Subtotal		1,682.30
Final Adjustment		-2.30
Final Amount		\$1,680.00

CONTRACTOR CERTIFICATION

ORIGINAL

PROPOSED CHANGE NOTICE

Client Address:

CCN # 2015093 - 002 PROFIBUS CABLE
Date: 9/8/2016
Project Name: 2015093 CSO Floatables
Project Number: 2015093 CSO Floatables
Page Number: 2

Name: _____
Date: _____
Signature: _____
<small>I hereby certify that this quotation is complete and accurate based on the information provided</small>

CLIENT ACCEPTANCE

CCN #: 2015093 - 002 PROFIBUS CABLE	_____
Final Amount: \$1,680.00	_____
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____
<small>I hereby accept this quotation and authorize the contractor to complete the above described work</small>	

ORIGINAL

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



3079E Multi-Conductor - DataBus® ISA/SP-50 PROFIBUS Cable

For more Information
please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) bare copper conductors, FRFPE insulation, Beldfoil® shield (100% coverage) plus a tinned copper braid shield (65% coverage), PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

Pair	AWG	Stranding	Conductor Material
1	22	7x30	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Material
FRFPE - Flame Retardant Foam Polyethylene

Outer Shield

Outer Shield Material:

Layer	Outer Shield Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Type Alkaline Free Polyester Tape	100
2	Braid	TC - Tinned Copper	65

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 8.001 mm

Pair

Pair Color Code Chart:

Pair Color
Red & Green

Pair Lay Length & Direction:

Lay Length (mm)
68.06

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +75°C
UL Temperature Rating:	60°C
Bulk Cable Weight:	58.040 Kg/Km
Max. Recommended Pulling Tension:	222.410 N
Min. Bend Radius/Minor Axis:	81.280 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC(UL) Specification:	PLTC
CEC(CUL) Specification:	CMG
AWM Specification:	UL Style 20201 (600 V 75°C)
EU Directive 2011/65/EU (RoHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

3079E Multi-Conductor - DataBus® ISA/SP-50 PROFIBUS Cable

EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2014
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
Mil Order #38 (China RoHS):	Yes
Other Specification:	ISA/SP-50

Flame Test

UL Flame Test:	UL1686 FT4 Loading
CSA Flame Test:	FT4

Suitability

Sunlight Resistance:	Yes
----------------------	-----

Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

Electrical Characteristics (Overall)

Shield Impedance:

Shield Type	Shield Size (mm)	Shield Type	Shield Size (mm)	Impedance (Ohm)
3	20	16a		

Nom. Inductance:

0.076027

Nom. Mutual Capacitance:

27.8005

Nominal Velocity of Propagation:

76

Nom. Conductor DC Resistance:

52.495

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 12 795 Ohm/km

Max. Attenuation:

Frequency (kHz)	Attenuation (dB/100m)
0.100	0.510
1.000	1.570
10.000	4.800

Max. Operating Voltage - UL:

300 V RMS (CMG)

Max. Recommended Current:

Per Conductor 2.5 Amps

Other Electrical Characteristic 1: Capacitance Unbalance @ 1 kHz: Less than 1000 pF/km

Put Ups and Colors:

Part No.	Length	Ship Weight	Color	Note	Item Desc.
3079E 0021000	1,000 FT	44,000 LB	PURPLE	C	2 #22 FRPE/FRPE SH PVC
3079E 0021640	1,640 FT	73,000 LB	PURPLE	C	2 #22 FRPE/FRPE SH PVC
3079E 0023280	3,280 FT	144,320 LB	PURPLE	C	2 #22 FRPE/FRPE SH PVC
3079E 0025000	5,000 FT	220,000 LB	PURPLE	CZ	2 #22 FRPE/FRPE SH PVC

Notes:

C = CRATE REEL PUT-UP
Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 1 Revision Date: 08-22-2013

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Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

3079E Multi-Conductor - DataBus® ISA/SP-50 PROFIBUS Cable

in an action under contract, negligence or any other breach, arising out of or in connection with the use, or inability to use, the information or specifications described herein.
All sales of Belden products are subject to Belden's standard terms and conditions of sale.
Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as repeatable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty of quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.
Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

Matt Green

From: khek <khek@controlworxhaus.com>
Sent: Wednesday, August 31, 2016 3:24 PM
To: Matt Green
Subject: RE: FW: CSO PROFIBUS cabling

This will work

Khek

Sent via the Samsung Galaxy Note5, an AT&T 4G LTE smartphone

----- Original message -----

From: Matt Green <matt.green@thienemanconstruction.com>
Date: 8/31/16 2:48 PM (GMT-05:00)
To: Khek@controlworxhaus.com
Cc: Brian Allen <brian.allen@thienemanconstruction.com>, Christian Spires <christian.spires@thienemanconstruction.com>
Subject: FW: CSO PROFIBUS cabling

Khek,

Can you see the attached specs. on the profibus cable our electrician has found. Is this acceptable for the gates to your panel connection we've been discussing?

Please let me know.

Thank you!

Matt

Matt Green

From: Sandy Tincher <aaaelslt@outlook.com>
Sent: Tuesday, August 30, 2016 4:05 PM
To: Brian Allen
Cc: Michael Wanninger; Dave Hammond; Christian Spires; Matt Green
Subject: RE: CSO PROFIBUS cabling

Brian,

Can you please help us. Our jobsite foreman told us that the Structural Engineer said we need to use Profibus Cabling, conn and misc. for this job. This was not specified. It has a long lead time can you find out about it ASAP for us and let us know what you need from us.

Thanks
Sandy Tincher

From: Michael Wanninger [<mailto:aaaelmtw@aol.com>]
Sent: Tuesday, August 30, 2016 8:45 AM
To: 'Matt Green' <matt.green@thienemanconstruction.com>; Dave Hammond <dave.hammond@thienemanconstruction.com>; brian.allen@thienemanconstruction.com; 'Christian Spires' <christian.spires@thienemanconstruction.com>
Cc: Sandy Tincher <aaaelslt@outlook.com>
Subject: FW: CSO

All,

Tracy, AAA site electrician, was approached by the structural engineer (Matt?) on site about using PROFIBUS cabling for the CSO project. This cable and connectors was not specified. I assumed a request was forthcoming from the engineer or owner, but haven't seen one. Can you request information if PROFIBUS (or similar cabling) is to be used for this project? Please request Locations for use, Brand, Type, and required connectors.

Best Regards,

Michael Wanninger
AAA Electric of Terre Haute, INC
1221 Hulman Street
Terre Haute, IN 47802

P: (812) 232-1500
C: (812) 236-5438
F: (812) 232-3170
aaaelmtw@aol.com

The information in this message is confidential and may be legally privileged. It is intended solely for the addressee, and it falls under AAA Electric's Confidentiality Notice. Please contact AAA Electric or review content covered by the Electronic Communications Privacy Act, 18 U.S.C §§ 2510-2521.

From: MIKE [<mailto:aaaelwpj@aol.com>]
Sent: Tuesday, August 30, 2016 8:00 AM

To: aaaelmtw@aol.com
Subject: CSO

What Brand ? What Type ? Connectors ?

MIKE JOHNSON
Warehouse Manager
AAA ELECTRIC
1221 Hulman St.
Terre Haute, Ind
47802
Tel (812)232-1500 Cell (812) 208-0460
Fax (812)232-3170
WWW.AAAELECTRICOFTH.COM

Total Control Panel

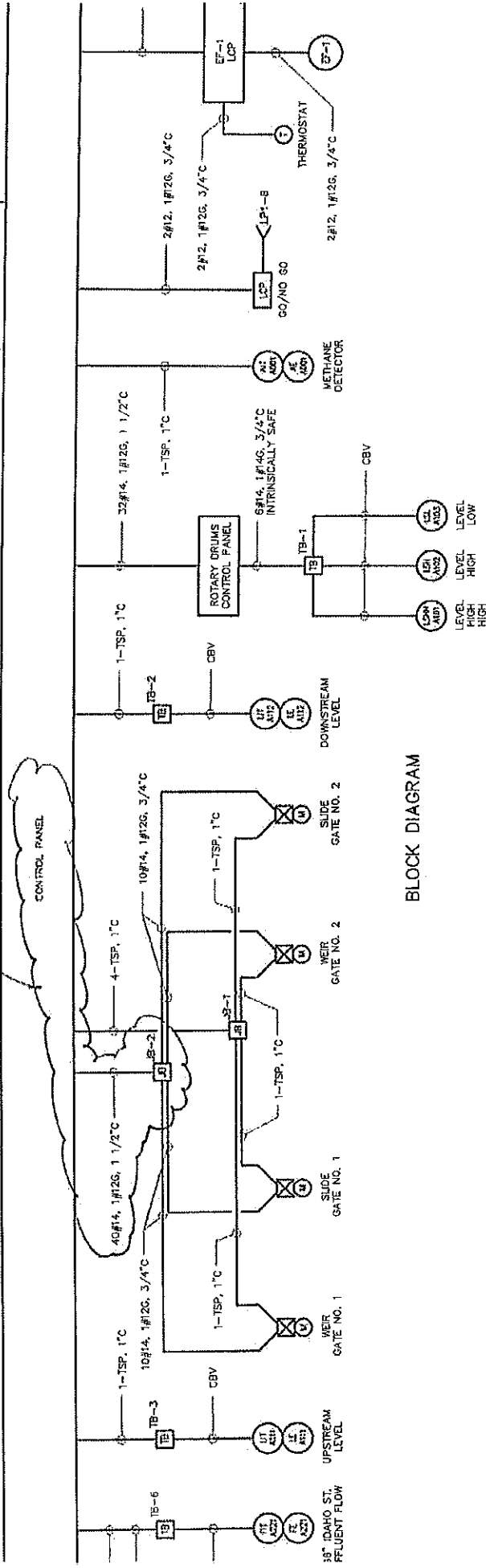
[Login](#)

To: matt.green@thieremancconstruction.com [Remove this sender from my allow list](#)
From: aaaelstf@outlook.com

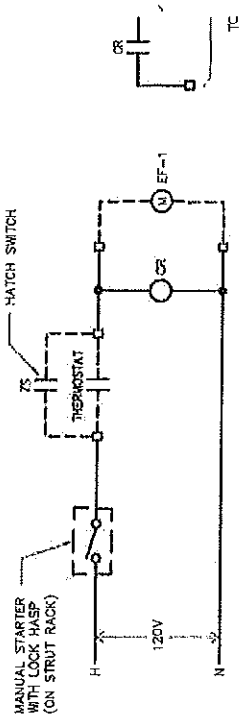
You received this message because the sender is on your allow list.

Man C. to V.D. & for you

CS ANTENNA CABLE, 2°C



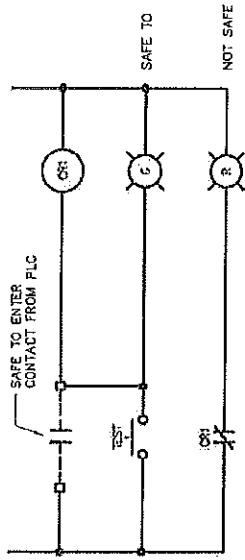
BLOCK DIAGRAM



NOTES:

1. PROVIDE NEMA 4X STAINLESS STEEL ENCLOSURE FOR CONTROLS.

EF-1 SCHEMATIC



NOTES:

1. PROVIDE NEMA 4X STAINLESS STEEL ENCLOSURE FOR CONTROLS.

DESCRIPTION OF LOAD	LOAD KVA	AMPS	POLES	KVA PER PHASE	A	B	C	DESCRIPTION OF LOAD	LOAD KVA	AMPS	POLES	DESCRIPTION OF LOAD	LOAD KVA	AMPS	POLES	CURT AIRS															
LTS-EQUIPMENT ROOM	0.2	1.7	1	0.6				REG-EQUIPMENT ROOM	20	90	2																				
LTS-SITE	0.3	2.5	1	0.5				LTS & REC-STRUT RACK	20	90	4																				
SPARE	0.1	0.8	1	0.1				CONTROL PANEL	20	90	3																				
SPARE								CD AND GDLCP	20	90	3																				
SPARE								SPARE	20	90	30																				
SPARE								SPARE	20	90	12																				
SPARE								SPARE	20	90	12																				
SPARE								SPARE	20	90	12																				
SPARE								SPARE	20	90	12																				
TOTAL KVA															0.7	0.5	0.3														
GRAND CONNECTED TOTAL KVA															1.5																

VOLTAGE: 208Y/120
 PHASE: 3
 WIRE: 4
 100 MIN AC SYMM FULLY RATED ASSEMBLY

LP-1 SCHEDULE



**SHOP DRAWING
SUBMITTAL
REVIEW COMMENTS**

Date: 4/22/2016

Project: CSO 004/011 Floatables Control and In-Line Storage

ARCADIS Project No.: 05152005.0002

Submittal No.: 16000-001-A

Product Description: Coordination Drawings

Manufacturer:

Reviewer: **Z. Frazier**

Comments:

1. Conduits embedded in structural concrete slabs shall be Schedule 40 PVC in accordance with Section 16131.
2. Contractor shall coordinate utility primary routing as well as transformer location with utility. Per RFI-003, transformer was proposed to be located to the East of the screening structure.

- APPROVED
- APPROVED AS CORRECTED
- REVISE AND RESUBMIT
- NOT APPROVED
- NOT REVIEWED

Checking is only for conformance with the design concept of the Project and compliance with the Information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and corrected at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.

ARCADIS US, INC.

Date: 4/22/2016

By: Z. Frazier



**CSO 004/011 Floatables Control and In-line Storage
City of Terre Haute, IN**

Submittal Review Sheet

Attached is the submittal for the Electrical Drawings for Floatables Project for the Terre Haute CSO 004/011 Project for your review and approval. Thieneman Construction has reviewed the submittal information and added the following notes for your review, approval, and consideration:

Items for Arcadis U.S., Inc.:

Attached drawings reflect the installation of the equipment, I/C, and electrical aspects of the project. These drawings should also reflect the As-builts of the project.

Items for Supplier :

1. Supply materials as requested by TCI.

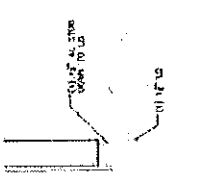
If you have any questions on this submittal information, please call Christian Spires 907-223-9904. Thieneman Construction requests your review, approval, and return of one (1) copy of the approved submittals.

Project Name:	Terre Haute CSO 004/011 Project
Contractor:	Thieneman Construction, Inc.
Subcontractor / Supplier:	AAA Electric
Submittal Number:	16000-001-A
Submittal Specification Section:	Division 16
Item Description:	Electrical Schematic Drawings
Quantity of Submittals:	1 – Electronic
Comments:	See Above
Quantity of Approved Submittals to be Returned:	1 – Electronic
Signature:	<i>Christian Spires</i>

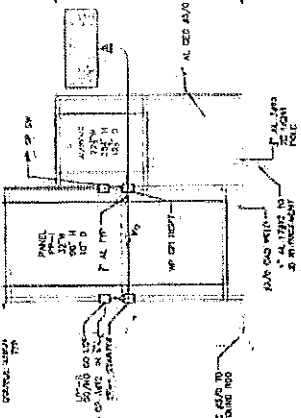
CONTRACTOR'S CERTIFICATION

Submittal material has been reviewed for compliance with specifications and drawings. Required field measurements have been verified. The work shown on this submittal has been coordinated with other submittals affected by this work. All data has been checked by the Contractor and any variations from the specifications or drawings have been noted. The work described on the submittal material is recommended by the Contractor, and the guarantee in the specifications will apply:

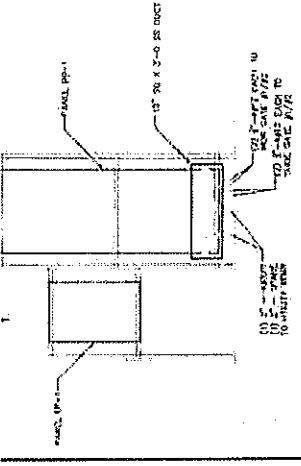
Contractor:	Thieneman Construction
Approved:	Christian Spires
Date:	4/11/16



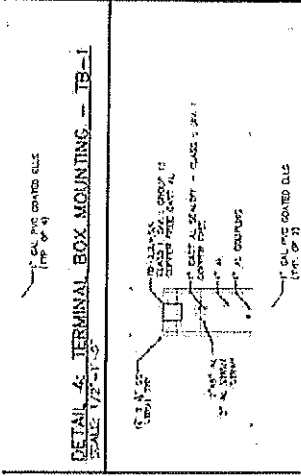
CIBANK ENTRANCE
SCALE 1/2" = 1'-0"



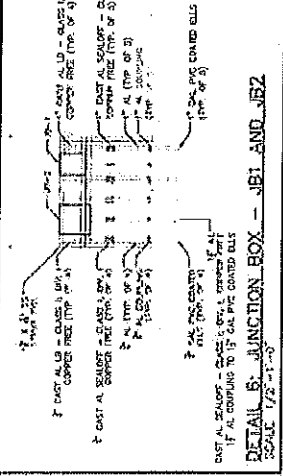
DETAIL 2: PANEL/STRUT LAYOUT - FRONT
SCALE 1/2" = 1'-0"



DETAIL 3: PANEL/STRUT LAYOUT - BACK
SCALE 1/2" = 1'-0"

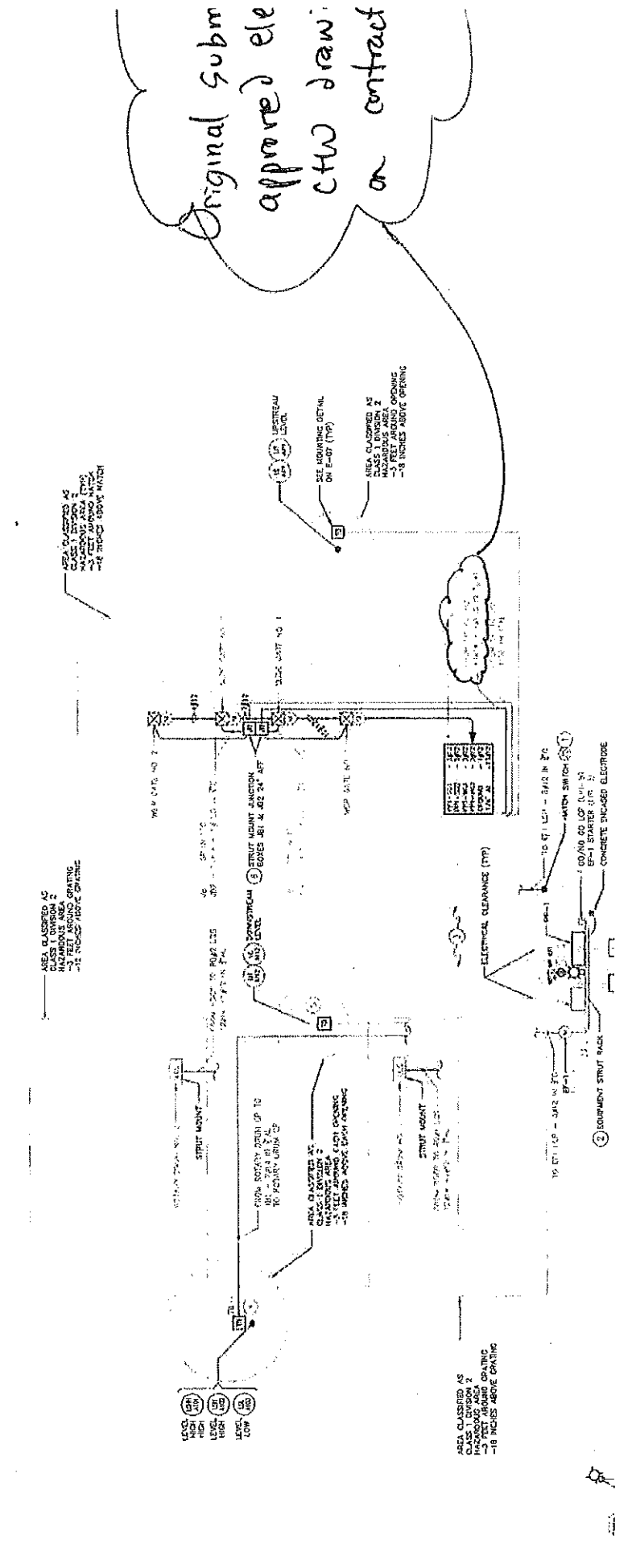


DETAIL 4: TERMINAL BOX MOUNTING - TB-1
SCALE 1/2" = 1'-0"

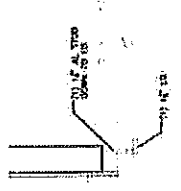


DETAIL 5: JUNCTION BOX - JB1 AND JB2
SCALE 1/2" = 1'-0"

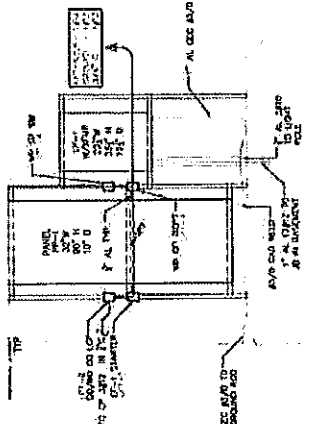
- Plan Note:**
 (1) PROVIDE HAZZ
 (2) REFER TO 304
 (3) REFER TO 305
 (4) REFER TO 306
 (5) REFER TO 307
 (6) REFER TO 308



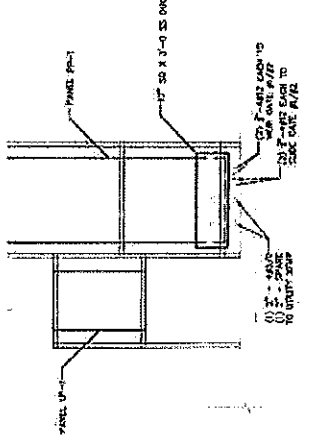
- Plan Note**
1. FINISH NOTES APPLY TO THESE NOTES UNLESS OTHERWISE NOTED
 2. REFER TO DET. DRAWINGS FOR DIMENSIONS AND MATERIALS
 3. REFER TO DET. DRAWINGS FOR DIMENSIONS AND MATERIALS
 4. REFER TO DET. DRAWINGS FOR DIMENSIONS AND MATERIALS
 5. REFER TO DET. DRAWINGS FOR DIMENSIONS AND MATERIALS
 6. REFER TO DET. DRAWINGS FOR DIMENSIONS AND MATERIALS
 7. REFER TO DET. DRAWINGS FOR DIMENSIONS AND MATERIALS



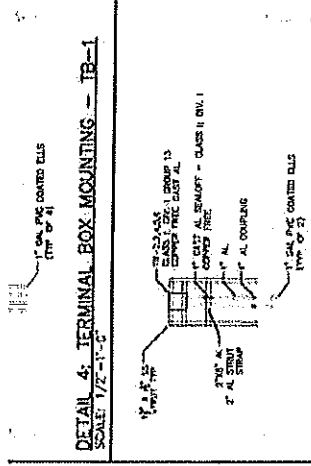
JCBANK ENTRANCE



DETAIL 2: PANEL/STRUT LAYOUT - FRONT

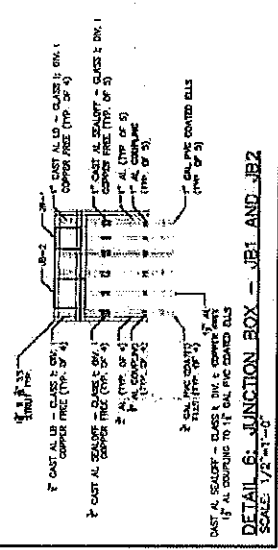


DETAIL 3: PANEL/STRUT LAYOUT - BACK



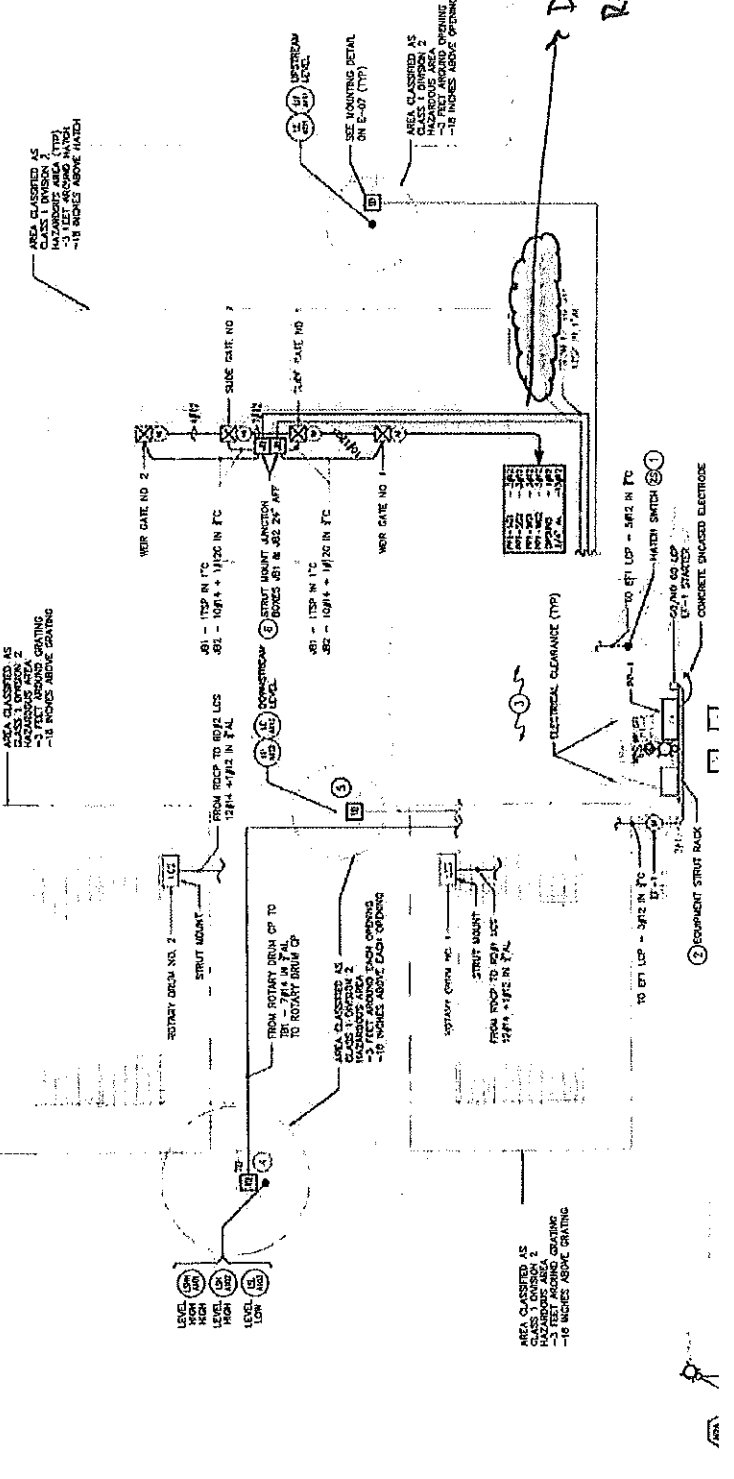
DETAIL 4: TERMINAL BOX MOUNTING - TB-1
SCALE: 1/2" = 1'-0"

DETAIL 5: TERMINAL BOX MOUNTING - TB-2-6
SCALE: 1/2" = 1'-0"



DETAIL 6: JUNCTION BOX - JB1 AND JB2
SCALE: 1/2" = 1'-0"

Changes required @ Control War:



*Delete 40#14's + 1#12
Replace w/ Profibus*



PROPOSED CHANGE NOTICE

CCN # 2015093 - 003 HYDRALIC PUMP PRESSURE SV
 Date: 9/16/2016
 Project Name: 2015093 CSO Floatables
 Project Number: 2015093 CSO Floatables
 Page Number: 1

Client Address:

Work Description

2015093 - 003 HYDRALIC PUMP PRESSURE SWITCH

Per RFI #048 - Engineer's response: Provide 6#14 + 1#12G, 3/4"C from each motor to the rotary drum control panel to pick up the pressure switch sensors.

Note: Please allow for 5-7 days for material delivery

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.
 This price is good for acceptance within **10** days from the date of receipt.
 We request a time extension of **3** days.

Respectfully,

Michael Wanninger
 Estimating Services

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.	Labor	Total Hrs.
3/4" ARC (AL)	10	273.74 C	27.37	5.50	0.55
3/4" ARC MYERS HUB	2	624.54 C	12.49	15.00	0.30
3/4" ARC ERICKSON CPLG	4	750.00 C	30.00	52.50	2.10
3/4" AL CHASE NIPPLE	2	750.00 C	15.00	6.25	0.13
3/4" AL STRUT CLAMP	2	750.00 C	15.00	6.38	0.13
1/2" LT FLEX	12	297.00 C	35.64	4.88	0.59
1/2" LT STRAIGHT CONN	8	418.28 C	33.46	18.75	1.50
1/2" LT 90 DEG CONN	6	707.90 C	42.47	18.75	1.13
#14 XHHW BLACK	330	179.10 M	59.10	5.38	1.78
#12 XHHW BLACK	55	268.62 M	14.77	6.44	0.35
3/4" to 1/2" R.E.S. (AL)	6	25.00 E	150.00	6.15	0.37
3/4" CONDUIT BODIES (AL) W/GASKETED CVR	4	25.00 E	100.00	10.00	0.40
Totals	441		535.31		9.31

Summary

General Materials		535.31
Material Tax (@ 7.000 %)		37.47
Material Overhead (@ 5.000 %)		28.64
Material Markup (@ 5.000 %)		30.07
Total Material		631.49
FOREMAN (9.31 Hrs @ \$64.93)		604.50
PROJECT MANAGER (2.00 Hrs @ \$50.00)		100.00
ESTIMATING (1.00 Hrs @ \$50.00)		50.00
DELIVERY & PICK UP (1.00 @ 0.00 @ \$40.00 + 0.000 % + 0.000 % + 0.000 %)		40.00
Subtotal		1,425.99
Overhead (@ 10.000 %)		142.60
Markup (@ 10.000 %)		156.86

ORIGINAL

PROPOSED CHANGE NOTICE

Client Address:

CCN # 2015093 - 003 HYDRALIC PUMP PR
Date: 9/16/2016
Project Name: 2015093 CSO Floatables
Project Number: 2015093 CSO Floatables
Page Number: 2

Summary (Cont'd)

Subtotal	1,725.45
Final Adjustment	-0.45
Final Amount	\$1,725.00

CONTRACTOR CERTIFICATION

Name: _____
Date: _____
Signature: _____
<small>I hereby certify that this quotation is complete and accurate based on the information provided</small>

CLIENT ACCEPTANCE

CCN #: 2015093 - 003 HYDRALIC PUMP PRESSURE SW	_____
Final Amount: \$1,725.00	_____
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____
	<small>I hereby accept this quotation and authorize the contractor to complete the above described work</small>

ORIGINAL

CITY OF TERRE HAUTE, INDIANA
CSO 004/011 FLOATABLES CONTROL AND IN-LINE STORAGE

REQUEST FOR INTERPRETATION

Contractor: Thieneman Construction, Inc. RFI No.: 048
Date Transmitted: 8/30/16 Date Received: 8/31/16
Date Response: ASAP Date Response Transmitted: 9/14/16
Subject: Hydraulic Motor Pressure Switch
Specification Section and Paragraph: _____
Drawing References: Veolia 001-E04 (Attached)

Cost Impact: YES
Schedule Impact: YES

INTERPRETATION REQUESTED:

Per equipment with instructions delivered and to be installed on site along for the Rotary Drum Motors. There are (3) pressure switches for hydraulics on the motor. Neither the E-series nor I-series drawings indicate any work for these items. Please address whether the electrical contractor should provide a raceway from the Rotary Drum Control Panel to each motor to pick up these High-High, High, and Low sensors. Indicate conduit size and wire requirements.

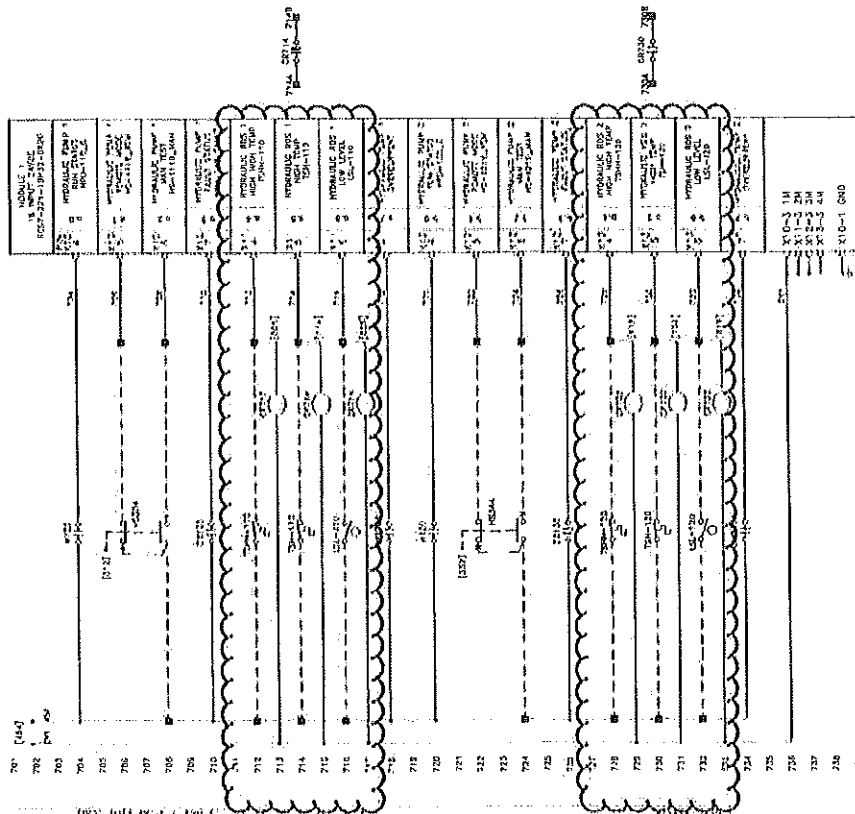
Signature: Brian C. Allen II Date: 8/30/16

ENGINEER'S RESPONSE:

Provide 6#14, 1#12G, 3/4"C from each motor to the Rotary Drum Control Panel to pick up the sensors.

Signature: Z. Frazier Date: 9/14/16

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741	MODULE 1	CONTROL UNIT	1
742	HYDRAULIC PUMP	1	1
743	VALVE	1	1
744	HYDRAULIC PUMP	2	1
745	VALVE	1	1
746	HYDRAULIC PUMP	3	1
747	VALVE	1	1
748	HYDRAULIC PUMP	4	1
749	VALVE	1	1
750	HYDRAULIC PUMP	5	1
751	VALVE	1	1
752	HYDRAULIC PUMP	6	1
753	VALVE	1	1
754	HYDRAULIC PUMP	7	1
755	VALVE	1	1
756	HYDRAULIC PUMP	8	1
757	VALVE	1	1
758	HYDRAULIC PUMP	9	1
759	VALVE	1	1
760	HYDRAULIC PUMP	10	1
761	VALVE	1	1
762	HYDRAULIC PUMP	11	1
763	VALVE	1	1
764	HYDRAULIC PUMP	12	1
765	VALVE	1	1
766	HYDRAULIC PUMP	13	1
767	VALVE	1	1
768	HYDRAULIC PUMP	14	1
769	VALVE	1	1
770	HYDRAULIC PUMP	15	1
771	VALVE	1	1
772	HYDRAULIC PUMP	16	1
773	VALVE	1	1
774	HYDRAULIC PUMP	17	1
775	VALVE	1	1
776	HYDRAULIC PUMP	18	1
777	VALVE	1	1
778	HYDRAULIC PUMP	19	1
779	VALVE	1	1
780	HYDRAULIC PUMP	20	1



VEOLIA
 WATER SOLUTIONS
 ELECTRIC SCHEMATIC

PROJECT: ...
 SHEET: ...
 DATE: ...



December 5, 2016

Mr. Ben Burroughs
Arcadis U.S., Inc.
132 East Washington Street, Suite 600
Indianapolis, IN 46204

RE: City of Terre Haute, Indiana
CSO 004/011 Floatables Control and In-Line Storage
PCO # 017 – Additional Set of Floats for Rotary Drum Screens
TCI Project #: 1503

Dear Ben,

In accordance with Article 10 of the contract General Conditions, Thieneman Construction, Inc. (TCI) respectfully submits the attached pricing for mounting and hooking up an additional set of control floats for the rotary drum screens.

Per the manufacturer's recommendations during start up, since there are two (2) rotary drum screens, there needed to be two (2) sets of control floats. Contract drawing E-06 only shows provisions for one (1) set of floats.

The total additional amount is as follows:

ADD \$ 2,380.00
Two Thousand Three Hundred Eighty dollars and zero cents

Please reference the attached spreadsheet, quotes, and back up documentation including a marked up contract drawing E-06 showing where and how the second set of floats were wired.

If you have any questions or need any additional information, please feel free to contact me on my mobile phone.

Respectfully,
THIENEMAN CONSTRUCTION, INC.

Matt Green

Matt Green, P.E.
Project Manager

CC: Bradley Utz, City of Terre Haute
Troy Swan, HWC Engineering
File

Attachments

INDUSTRIAL • MUNICIPAL CONTRACTOR

521 West 84th Drive – Suite A • Merrillville, IN 46410 • 219-947-4700 • Fax 219-947-4711
17219 Foundation Parkway • Westfield, IN 46074 • 317-867-3462 • Fax 317-867-3463

PRICING SHEET

NAME:
Phase 1 Project 1-3 Improvements
LOCATION:
Terre Haute, IN

ARCH. OR CONTRACTOR:
Thelen Construction, Inc. and Arcadis
TYPE OF WORK: Credit
Description: Electrical Changes - Additional Set of Floats for Rotary Drum Screens
PROPOSED C.O.:
017

ESTIMATED BY: MJG **PRICED BY:** MJG **EXTENDED BY:** MJG **CHECKED BY:** JDM **DATE:** 12/5/2016

DESCRIPTION	QUAN	UNIT	LABOR / EQUIP		MATERIAL		SUB	TOTAL
			UNITS	TOTAL	UNITS	TOTAL		
Labor / Equipment								
Carpenter - Installation of float mounting bracket	4	MH	\$49.18	\$196.72				\$196.72
Material								
None								
Subcontractor								
AAA Electric - Labor & material for additional set of floats	1	LS					\$1,900.00	\$1,900.00
Small tools / consumables (3% of labor)								
Contract Manager		MH	\$146.40					
Project Superintendent		MH	\$93.27					
Project Manager	1	MH	\$99.71	\$99.71				\$99.71
Project Engineer		MH	\$47.62					
Project Coordinator	0.5	MH	\$36.47	\$18.24				\$18.24
			Subtotal	\$314.67	Subtotal		\$1,900.00	\$3,214.67
							Labor 15.00%	\$47.20
							Material 15.00%	\$95.00
							Subs 5.00%	\$2,356.86
							Bond 1.00%	\$23.57
							TOTAL ADDS	\$2,380.43
							NET CHANGE	\$2,380.43

CHANGE ORDER REQUEST	\$2,380
ADDITIONAL CONTRACT TIME:	0



ELECTRIC
OF TERRE HAUTE, INC.

PROPOSED CHANGE NOTICE

Client Address:

CCN # 2016256 - 004 CSO TB1 RD EXTRA FLOATS
 Date: 10/6/2016
 Project Name: 2015093 CSO Floatables
 Project Number: 2015093 CSO Floatables
 Page Number: 1

Work Description

2016256 - 004 CSO TB1 RD EXTRA FLOATS

- Changeout 6x6x4 SS JB to a 10x10x4 SS JB with support to accommodate a second set of terminals and align CGBs for (3) additional float cables
- Install additional wire from RDCP to JB; terminate all float cables (6) and control wires (12) in JB
- In addition, add a piece of conduit behind ladder to protect cables

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.
 This price is good for acceptance within 10 days from the date of receipt.
 We request a time extension of 3 days.

Respectfully,

Michael Wanninger
 Estimating Services

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.	Labor	Total Hrs.
3/4" ARC (AL)	5	0.00 C	0.00	5.50	0.28
3/4" ARC STRAP	2	0.00 C	0.00	6.75	0.14
#14 XHHW BLACK	500	71.23 M	35.62	5.38	2.69
#18-3 SO CORD CONN- 1/2" HUB	3	4.41 E	13.23	46.88	1.41
10x 10x 4" HNG NEMA 4 SS WITH BACK PLATE	1	301.23 E	301.23	1.00	1.00
3/8 SPRING NUT	2	222.71 C	4.45	5.00	0.10
STRUT L- JOINER P-1036GR	2	915.64 C	18.31	10.00	0.20
1 5/8" S/S CHANNEL	10	1,000.00 C	100.00	17.50	1.75
3/8x 1 1/4 FENDER WASHER - PLTD STL	2	8.38 C	0.17	1.25	0.03
DEMO JB EQ	1	0.00 E	0.00	0.50	0.50
DISC EXISTING WIRING	1	0.00 E	0.00	0.65	0.65
REMOVE TERMINAL	1	0.00 E	0.00	0.25	0.25
INSTALL TERMINAL	2	0.00 E	0.00	0.50	1.00
TERMINATE FLOATS	6	0.00 E	0.00	0.17	1.02
Totals	538		473.01		11.00

Summary

General Materials		473.01
Material Tax (@ 7.000 %)		33.11
Material Overhead (@ 5.000 %)		25.31
Material Markup (@ 5.000 %)		26.57
Total Material		558.00
FOREMAN (13.75 Hrs @ \$64.93)		892.79
PROJECT MANAGER (1.00 Hrs @ \$50.00)		50.00
ESTIMATING (1.00 Hrs @ \$50.00)		50.00
DELIVERY & PICK UP (1.00 @ 0.00 @ \$25.00 + 0.000 % + 0.000 % + 0.000 %)		25.00

ORIGINAL

PROPOSED CHANGE NOTICE

Client Address:

CCN # 2016256 - 004 CSO TB1 RD EXTRA
Date: 10/6/2016
Project Name: 2015093 CSO Floatables
Project Number: 2015093 CSO Floatables
Page Number: 2

Summary (Cont'd)

Subtotal		1,575.79
Overhead	(@ 10.000 %)	157.58
Markup	(@ 10.000 %)	173.34
Subtotal		1,906.71
Final Adjustment		-6.71
Final Amount		\$1,900.00

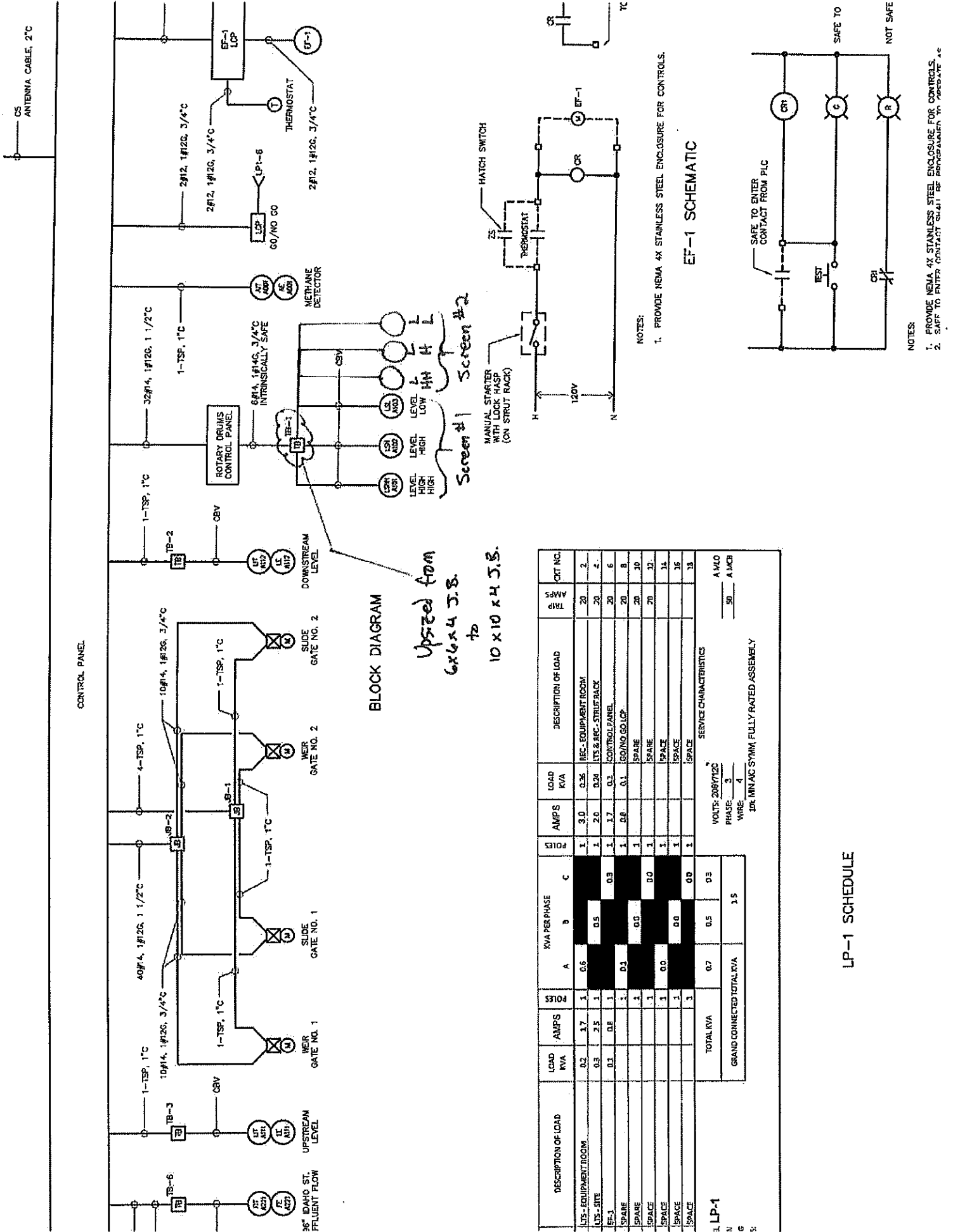
CONTRACTOR CERTIFICATION

Name: _____
Date: _____
Signature: _____
I hereby certify that this quotation is complete and accurate based on the information provided.

CLIENT ACCEPTANCE

CCN #: 2016256 - 004 CSO TB1 RD EXTRA FLOATS _____
Final Amount: \$1,900.00 _____
Name: _____
Date: _____
Signature: _____
Change Order #: _____
I hereby accept this quotation and authorize the contractor to complete the above described work.

ORIGINAL



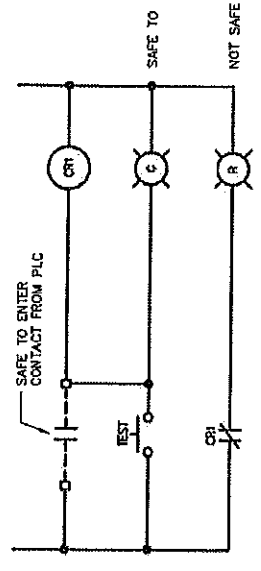
CONTROL PANEL

BLOCK DIAGRAM

Upsized from
6x6x4 J.S.
to
10x10x4 J.S.

EF-1 SCHEMATIC

- NOTES:
1. PROVIDE NEMA 4X STAINLESS STEEL ENCLOSURE FOR CONTROLS.



- NOTES:
1. PROVIDE NEMA 4X STAINLESS STEEL ENCLOSURE FOR CONTROLS.
 2. SAFE TO ENTER CONTACT SHALL BE PROGRAMMED TO OPERATE AS

DESCRIPTION OF LOAD	LOAD KVA	AMPS	KVA PER PHASE			POLES	AMPS	LOAD KVA	DESCRIPTION OF LOAD	SERV. CHARACT.	CMT NO.	
			A	B	C							
UTS - EQUIPMENT ROOM	0.2	1.7	0.6			1	0.36	REC. EQUIPMENT ROOM		20	2	
UTS - SITE	0.3	2.5	0.5			1	0.24	LTS & REC. STRUT BACK		20	4	
EF-1	0.1	0.8	0.3			1	0.2	CONTROL PANEL		20	6	
SPARE			0.3			1	0.1	GROUND SOLICIT		20	8	
SPARE			0.0			1		SPARE		20	10	
SPARE			0.0			1		SPARE		20	11	
SPARE			0.0			1		SPARE		20	14	
SPARE			0.0			1		SPARE		20	16	
TOTAL KVA											07	0.3
GRAND CONNECTED TOTAL KVA											1.5	
SERVICE CHARACTERISTICS												
VOLTS: 208Y/120												A MLO
PHASE: 3												A MCB
WIRE: 4												
JDC MIN AC STRM FULLY RATED ASSEMBLY												

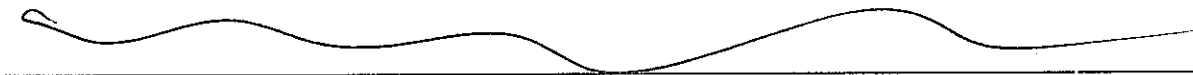
LP-1 SCHEDULE

Project: CSO 004/011 Floatables Control and In-Line Storage
 Owner: City of Terre Haute, Indiana
 Contractor: Thieneman Construction, Inc.
 Engineer: Arcadis U.S., Inc.


Final Summary of Unit Prices

Pay Item	Description	Estimated Quantity	Unit	Unit Price	Total Bid Price	Installed Quantity	Total Installed Price	Change in Contract Price (Total Bid Price minus Total Installed Price)
2	Additional Fill	2750	CY	\$ 20	\$ 55,000.00	4927.45	\$ 98,549.00	Add \$43,549.00
3	Bituminous Paving	1500	ton	\$ 90	\$ 135,000.00	1426.38	\$ 128,374.20	Deduct \$6,625.80
4	Compacted Aggregate, No. 53. Base	1800	ton	\$ 25	\$ 45,000.00	1019.73	\$ 25,493.25	Deduct \$19,506.75
5	6" Water Main, PVC AWWA C900	2300	LF	\$ 41	\$ 94,300.00	2154	\$ 88,314.00	Deduct \$5,986.00
6	Contaminated soil replaced with clean fill	500	CY	\$ 80	\$ 40,000.00	0	\$ -	Deduct \$40,000.00
7	Soil Testing for Priority Pollutant Metals	10	EA	\$ 200	\$ 2,000.00	0	\$ -	Deduct \$2,000.00


It is the intent of the parties that this change order is full and complete compensation for the work described above. Notification and consent to this change order is hereby acknowledged.



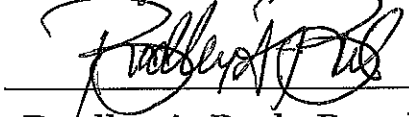
Thieneman Construction, Inc. **Date**



Marc Owens, Engineering Aide II **Date**



Bradley D. Utz, Director of Inspection **Date**



Bradley A. Bush, Board of Sanitary Commissioners President **Date**

Run date: 02/06/2017 @ 08:04
Bus date: 02/06/2017

City of Terre Haute
*** Journal entry trace ***

CS49030.L02 Page 1

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	ALL-TRAN TRANSMISSION SERVICE, A0620-0000-00-202.010	207593	10091					2,986.64CR
EN	ALL-TRAN TRANSMISSION SERVICE, A0620-0061-03-437.030	207593	10091					2,986.64
EN	AMERICAN WATER CAPITAL CORP. A0620-0000-00-202.010	207594	15					1,625.00CR
EN	AMERICAN WATER CAPITAL CORP. A0620-0061-03-432.010	207594	15					1,625.00
EN	AMERICAN WELDING & GAS, INC. A0620-0000-00-202.010	207595	3376					815.45CR
EN	AMERICAN WELDING & GAS, INC. A0620-0061-02-422.005	207595	3376					30.95
EN	AMERICAN WELDING & GAS, INC. A0620-0061-03-432.010	207595	3376					784.50
EN	ARAMARK UNIFORM SERVICES, INC. A0620-0000-00-202.010	207596	10208					509.98CR
EN	ARAMARK UNIFORM SERVICES, INC. A0620-0061-01-414.010	207596	10208					509.98
EN	ARAMARK UNIFORM SERVICES, INC. A0620-0000-00-202.010	207597	10208					509.98CR
EN	ARAMARK UNIFORM SERVICES, INC. A0620-0061-01-414.010	207597	10208					509.98
EN	ARAMARK UNIFORM SERVICES, INC. A0620-0000-00-202.010	207598	10208					509.98CR
EN	ARAMARK UNIFORM SERVICES, INC. A0620-0061-01-414.010	207598	10208					509.98
EN	AUTO ZONE, INC. A0620-0000-00-202.010	207599	10258					56.72CR
EN	AUTO ZONE, INC. A0620-0061-02-423.015	207599	10258					56.72
EN	BATTERIES PLUS BULBS A0620-0000-00-202.010	207600	10311					237.86CR
EN	BATTERIES PLUS BULBS A0620-0061-02-422.005	207600	10311					237.86
EN	BOOT CITY A0620-0000-00-202.010	207601	10396					1,171.60CR
EN	BOOT CITY A0620-0061-01-414.020	207601	10396					1,171.60
EN	BOOT CITY A0620-0000-00-202.010	207602	10396					399.90CR
EN	BOOT CITY A0620-0061-01-414.020	207602	10396					399.90
EN	BREHOB, INC. A0620-0000-00-202.010	207603	142					1,110.00CR
EN	BREHOB, INC. A0620-0061-03-437.010	207603	142					1,110.00
EN	BRUSKE PRODUCTS, INC. A0620-0000-00-202.010	207604	1924					118.30CR
EN	BRUSKE PRODUCTS, INC. A0620-0061-03-433.040	207604	1924					21.18
EN	BRUSKE PRODUCTS, INC. A0620-0061-04-444.010	207604	1924					97.12
EN	CHRISTOPHER A. POE A0620-0000-00-202.010	207605	12901					2,144.78CR

Chris E.
Jim Adams
Ray
Rob

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	CHRISTOPHER A. POE A0620-0061-04-444.010	207605	12901					2,144.78
EN	COLDWELL & COMPANY, INC A0620-0000-00-202.010	207606	10598					561.58CR
EN	COLDWELL & COMPANY, INC A0620-0061-02-422.005	207606	10598					29.30
EN	COLDWELL & COMPANY, INC A0620-0061-02-423.015	207606	10598					352.77
EN	COLDWELL & COMPANY, INC A0620-0061-04-444.010	207606	10598					179.51
EN	COMPLETE OUTDOOR EQUIP. CO., I A0620-0000-00-202.010	207607	10625					395.00CR
EN	COMPLETE OUTDOOR EQUIP. CO., I A0620-0061-02-423.015	207607	10625					395.00
EN	CONTROLWORX LLC. A0620-0000-00-202.010	207608	5001					55,005.00CR
EN	CONTROLWORX LLC. A0620-0061-03-432.010	207608	5001					55,005.00
EN	DUFRESNE SPENCER GROUP LLC A0620-0000-00-202.010	207609	5568					5,415.04CR
EN	DUFRESNE SPENCER GROUP LLC A0620-0061-00-347.090	207609	5568					5,415.04
EN	ERNEY SAFE & LOCK CO, INC. A0620-0000-00-202.010	207610	10905					9.00CR
EN	ERNEY SAFE & LOCK CO, INC. A0620-0061-02-422.005	207610	10905					9.00
EN	ERNEY SAFE & LOCK CO, INC. A0620-0000-00-202.010	207611	10905					43.20CR
EN	ERNEY SAFE & LOCK CO, INC. A0620-0061-02-422.005	207611	10905					43.20
EN	EVAPAR, INC. A0620-0000-00-202.010	207612	5569					2,727.11CR
EN	EVAPAR, INC. A0620-0061-02-423.015	207612	5569					2,612.11
EN	EVAPAR, INC. A0620-0061-03-433.040	207612	5569					115.00
EN	E Z CLEAN, CORP. A0620-0000-00-202.010	207613	10920					390.45CR
EN	E Z CLEAN, CORP. A0620-0061-02-422.005	207613	10920					390.45
EN	FERGUSON WATERWORKS A0620-0000-00-202.010	207614	2705					1,920.00CR
EN	FERGUSON WATERWORKS A0620-0061-02-423.015	207614	2705					1,920.00
EN	FIRSTECH, INC. A0620-0000-00-202.010	207615	4527					485.00CR
EN	FIRSTECH, INC. A0620-0061-03-432.010	207615	4527					485.00
EN	GARD SPECIALISTS CO., INC. A0620-0000-00-202.010	207616	2379					554.30CR
EN	GARD SPECIALISTS CO., INC. A0620-0061-03-433.040	207616	2379					13.05
EN	GARD SPECIALISTS CO., INC. A0620-0061-04-444.010	207616	2379					541.25

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	GILL'S TOWING & RECOVERY A0620-0000-00-202.010	207617	4295					50.00CR
EN	GILL'S TOWING & RECOVERY A0620-0061-03-432.010	207617	4295					50.00
EN	GRIZZLY, INC A0620-0000-00-202.010	207618	18					560.00CR
EN	GRIZZLY, INC A0620-0061-01-414.020	207618	18					560.00
EN	GURMAN CONTAINER & SUPPLY, INC A0620-0000-00-202.010	207619	11157					46.80CR
EN	GURMAN CONTAINER & SUPPLY, INC A0620-0061-02-422.005	207619	11157					46.80
EN	HACH COMPANY A0620-0000-00-202.010	207620	11163					723.96CR
EN	HACH COMPANY A0620-0061-02-422.160	207620	11163					671.19
EN	HACH COMPANY A0620-0061-03-433.040	207620	11163					52.77
EN	HERITAGE CRYSTAL CLEAN, LLC A0620-0000-00-202.010	207621	1268					381.65CR
EN	HERITAGE CRYSTAL CLEAN, LLC A0620-0061-02-422.005	207621	1268					381.65
EN	HERITAGE TRAILS A0620-0000-00-202.010	207622	5573					151.92CR
EN	HERITAGE TRAILS A0620-0061-00-347.090	207622	5573					151.92
EN	IN DEPT OF ENVIRONMENTAL MGMT A0620-0000-00-202.010	207623	11357					11,900.00CR
EN	IN DEPT OF ENVIRONMENTAL MGMT A0620-0061-03-432.640	207623	11357					11,900.00
EN	INDUSTRIAL SUPPLY COMPANY A0620-0000-00-202.010	207624	11534					25.67CR
EN	INDUSTRIAL SUPPLY COMPANY A0620-0061-02-423.015	207624	11534					25.67
EN	INTERSTATE BATTERY SYSTEM, INC A0620-0000-00-202.010	207625	11523					99.00CR
EN	INTERSTATE BATTERY SYSTEM, INC A0620-0061-02-423.015	207625	11523					99.00
EN	JACK DOHENY SUPPLIES, INC. A0620-0000-00-202.010	207626	2375					124.06CR
EN	JACK DOHENY SUPPLIES, INC. A0620-0061-02-423.015	207626	2375					105.64
EN	JACK DOHENY SUPPLIES, INC. A0620-0061-03-433.040	207626	2375					18.42
EN	JONES & SONS, INC. A0620-0000-00-202.010	207627	11598					916.75CR
EN	JONES & SONS, INC. A0620-0061-02-422.005	207627	11598					74.50
EN	JONES & SONS, INC. A0620-0061-02-423.015	207627	11598					842.25
EN	JONES & SONS, INC. A0620-0000-00-202.010	207628	11598					1,985.00CR
EN	JONES & SONS, INC. A0620-0061-02-422.005	207628	11598					197.50

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	JONES & SONS, INC. A0620-0061-02-423.015	207628	11598					1,787.50
EN	JONES & SONS, INC. A0620-0000-00-202.010	207629	11598					990.41CR
EN	JONES & SONS, INC. A0620-0061-02-422.005	207629	11598					52.50
EN	JONES & SONS, INC. A0620-0061-02-423.015	207629	11598					537.91
EN	JONES & SONS, INC. A0620-0061-04-444.010	207629	11598					400.00
EN	JONES & SONS, INC. A0620-0000-00-202.010	207630	11598					2,495.80CR
EN	JONES & SONS, INC. A0620-0061-02-422.005	207630	11598					144.00
EN	JONES & SONS, INC. A0620-0061-02-423.015	207630	11598					2,351.80
EN	JONES & SONS, INC. A0620-0000-00-202.010	207631	11598					856.00CR
EN	JONES & SONS, INC. A0620-0061-02-422.005	207631	11598					80.00
EN	JONES & SONS, INC. A0620-0061-02-423.015	207631	11598					776.00
EN	JONES & SONS, INC. A0620-0000-00-202.010	207632	11598					310.00CR
EN	JONES & SONS, INC. A0620-0061-02-422.005	207632	11598					15.00
EN	JONES & SONS, INC. A0620-0061-02-423.015	207632	11598					295.00
EN	KELLY METAL PRODUCTS, INC A0620-0000-00-202.010	207633	11622					86.49CR
EN	KELLY METAL PRODUCTS, INC A0620-0061-02-423.015	207633	11622					86.49
EN	KIMBALL MIDWEST, INC. A0620-0000-00-202.010	207634	11637					1,491.14CR
EN	KIMBALL MIDWEST, INC. A0620-0061-02-422.005	207634	11637					846.09
EN	KIMBALL MIDWEST, INC. A0620-0061-02-423.015	207634	11637					418.86
EN	KIMBALL MIDWEST, INC. A0620-0061-04-444.010	207634	11637					226.19
EN	KOORSEN FIRE & SECURITY, INC. A0620-0000-00-202.010	207635	1675					119.97CR
EN	KOORSEN FIRE & SECURITY, INC. A0620-0061-03-432.010	207635	1675					119.97
EN	KOORSEN FIRE & SECURITY, INC. A0620-0000-00-202.010	207636	1675					266.25CR
EN	KOORSEN FIRE & SECURITY, INC. A0620-0061-03-432.010	207636	1675					266.25
EN	LAWSON PRODUCTS, INC. A0620-0000-00-202.010	207637	11703					771.94CR
EN	LAWSON PRODUCTS, INC. A0620-0061-02-422.005	207637	11703					161.76
EN	LAWSON PRODUCTS, INC. A0620-0061-02-423.015	207637	11703					244.76

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	LAWSON PRODUCTS, INC. A0620-0061-03-433.040	207637	11703					71.72
EN	LAWSON PRODUCTS, INC. A0620-0061-04-444.010	207637	11703					293.70
EN	LAWSON PRODUCTS, INC. A0620-0000-00-202.010	207638	11703					199.73CR
EN	LAWSON PRODUCTS, INC. A0620-0061-02-423.015	207638	11703					184.34
EN	LAWSON PRODUCTS, INC. A0620-0061-03-433.040	207638	11703					15.39
EN	MACALLISTER MACHINERY CO., INC A0620-0000-00-202.010	207639	11751					7,104.58CR
EN	MACALLISTER MACHINERY CO., INC A0620-0061-03-437.010	207639	11751					7,104.58
EN	MACE SERVICE, INC. A0620-0000-00-202.010	207640	11753					34.36CR
EN	MACE SERVICE, INC. A0620-0061-02-423.015	207640	11753					34.36
EN	MATCO TOOLS A0620-0000-00-202.010	207641	11788					337.35CR
EN	MATCO TOOLS A0620-0061-04-444.010	207641	11788					337.35
EN	MATCO TOOLS A0620-0000-00-202.010	207642	11788					42.45CR
EN	MATCO TOOLS A0620-0061-04-444.010	207642	11788					42.45
EN	MENARDS, INC. A0620-0000-00-202.010	207643	11829					300.27CR
EN	MENARDS, INC. A0620-0061-02-422.005	207643	11829					89.08
EN	MENARDS, INC. A0620-0061-02-423.015	207643	11829					24.48
EN	MENARDS, INC. A0620-0061-04-444.010	207643	11829					113.63
EN	MENARDS, INC. A0620-0061-04-444.030	207643	11829					73.08
EN	MENARDS, INC. A0620-0000-00-202.010	207644	11829					563.42CR
EN	MENARDS, INC. A0620-0061-02-422.005	207644	11829					30.94
EN	MENARDS, INC. A0620-0061-02-423.015	207644	11829					446.32
EN	MENARDS, INC. A0620-0061-04-444.010	207644	11829					86.16
EN	MENKE'S TRAILER SALES A0620-0000-00-202.010	207645	11830					319.00CR
EN	MENKE'S TRAILER SALES A0620-0061-02-423.015	207645	11830					319.00
EN	MYERS TIRE SUPPLY CO. A0620-0000-00-202.010	207646	1556					310.16CR
EN	MYERS TIRE SUPPLY CO. A0620-0061-02-423.015	207646	1556					151.08
EN	MYERS TIRE SUPPLY CO. A0620-0061-03-433.040	207646	1556					9.65

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	MYERS TIRE SUPPLY CO. A0620-0061-04-444.010	207646	1556					149.43
EN	NSI LAB SOLUTIONS, INC. A0620-0000-00-202.010	207647	1599					535.00CR
EN	NSI LAB SOLUTIONS, INC. A0620-0061-02-422.160	207647	1599					446.00
EN	NSI LAB SOLUTIONS, INC. A0620-0061-03-433.040	207647	1599					89.00
EN	ONE SOURCE EQUIPMENT RENTALS, A0620-0000-00-202.010	207648	2523					396.75CR
EN	ONE SOURCE EQUIPMENT RENTALS, A0620-0061-03-438.010	207648	2523					396.75
EN	O'REILLY AUTO PARTS, INC. A0620-0000-00-202.010	207649	2737					46.92CR
EN	O'REILLY AUTO PARTS, INC. A0620-0061-02-423.015	207649	2737					46.92
EN	OVERHEAD DOOR CO., INC. A0620-0000-00-202.010	207650	12140					10.00CR
EN	OVERHEAD DOOR CO., INC. A0620-0061-02-423.015	207650	12140					10.00
EN	PAGE ANALYTICAL SERVICES, INC. A0620-0000-00-202.010	207651	4537					112.00CR
EN	PAGE ANALYTICAL SERVICES, INC. A0620-0061-03-432.071	207651	4537					112.00
EN	PARKSON CORPORATION A0620-0000-00-202.010	207652	1530					16,746.00CR
EN	PARKSON CORPORATION A0620-0061-02-423.015	207652	1530					15,937.00
EN	PARKSON CORPORATION A0620-0061-03-433.040	207652	1530					809.00
EN	PERFORMANCE REFINISH SUPPLY, I A0620-0000-00-202.010	207653	4481					256.60CR
EN	PERFORMANCE REFINISH SUPPLY, I A0620-0061-02-422.005	207653	4481					256.60
EN	PRINT IT PLUS, INC. A0620-0000-00-202.010	207654	12309					97.00CR
EN	PRINT IT PLUS, INC. A0620-0061-02-421.010	207654	12309					97.00
EN	PRO-TRADE TOOL & SUPPLY CO. A0620-0000-00-202.010	207655	12322					369.50CR
EN	PRO-TRADE TOOL & SUPPLY CO. A0620-0061-04-444.010	207655	12322					369.50
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207656	12355					986.90CR
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-01-414.020	207656	12355					20.00
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207656	12355					966.90
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207657	12355					369.36CR
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207657	12355					369.36
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207658	12355					615.32CR

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EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207658	12355					615.32
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207659	12355					526.60CR
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-422.005	207659	12355					171.90
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207659	12355					234.71
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-04-444.010	207659	12355					119.99
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207660	12355					1,005.48CR
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207660	12355					1,005.48
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207661	12355					2,089.27CR
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-422.005	207661	12355					661.45
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207661	12355					1,224.82
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-03-432.010	207661	12355					203.00
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0000-00-202.010	207662	12355					404.50CR
EN	QUALITY AUTOMOTIVE DIST. CORP. A0620-0061-02-423.015	207662	12355					404.50
EN	RED WING SHOE STORE, INC. A0620-0000-00-202.010	207663	12471					140.00CR
EN	RED WING SHOE STORE, INC. A0620-0061-01-414.020	207663	12471					140.00
EN	SCHNEIDER CORPORATION A0620-0000-00-202.010	207664	12702					5,800.00CR
EN	SCHNEIDER CORPORATION A0620-0061-03-432.010	207664	12702					5,800.00
EN	S & K EQUIPMENT COMPANY, INC. A0620-0000-00-202.010	207665	623					4,422.71CR
EN	S & K EQUIPMENT COMPANY, INC. A0620-0061-02-423.015	207665	623					574.86
EN	S & K EQUIPMENT COMPANY, INC. A0620-0061-03-433.040	207665	623					158.85
EN	S & K EQUIPMENT COMPANY, INC. A0620-0061-04-444.010	207665	623					3,689.00
EN	SOUTHWEST AUTO COMPANY, INC. A0620-0000-00-202.010	207666	12944					75.00CR
EN	SOUTHWEST AUTO COMPANY, INC. A0620-0061-02-423.015	207666	12944					75.00
EN	SPENCE/BANKS, INC. A0620-0000-00-202.010	207667	12972					389.40CR
EN	SPENCE/BANKS, INC. A0620-0061-02-422.005	207667	12972					389.40
EN	SYCAMORE ENGINEERING, INC A0620-0000-00-202.010	207668	13376					851.38CR
EN	SYCAMORE ENGINEERING, INC A0620-0061-03-437.010	207668	13376					851.38

Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	TELEDYNE ISCO, INC. A0620-0000-00-202.010	207669	1598					985.05CR
EN	TELEDYNE ISCO, INC. A0620-0061-02-423.015	207669	1598					944.05
EN	TELEDYNE ISCO, INC. A0620-0061-03-433.040	207669	1598					41.00
EN	TERMINIX INTERNATIONAL, INC. A0620-0000-00-202.010	207670	12388					93.00CR
EN	TERMINIX INTERNATIONAL, INC. A0620-0061-03-432.010	207670	12388					93.00
EN	TERRE HAUTE REGIONAL HOSPITAL A0620-0000-00-202.010	207671	1845					404.00CR
EN	TERRE HAUTE REGIONAL HOSPITAL A0620-0061-03-432.060	207671	1845					404.00
EN	TOWN & COUNTRY FORD A0620-0000-00-202.010	207672	12748					232.57CR
EN	TOWN & COUNTRY FORD A0620-0061-02-423.015	207672	12748					232.57
EN	TPI BILLING SOLUTIONS, LLC A0620-0000-00-202.010	207673	4549					36,357.91CR
EN	TPI BILLING SOLUTIONS, LLC A0620-0061-03-432.010	207673	4549					36,357.91
EN	UNITED PARCEL SVC A0620-0000-00-202.010	207674	249					21.95CR
EN	UNITED PARCEL SVC A0620-0061-03-433.020	207674	249					21.95
EN	UNITED RENTALS, INC. A0620-0000-00-202.010	207675	12894					11,687.46CR
EN	UNITED RENTALS, INC. A0620-0061-02-423.015	207675	12894					4,384.45
EN	UNITED RENTALS, INC. A0620-0061-03-438.010	207675	12894					7,303.01
EN	VALLEY ELECTRIC SUPPLY CORP. A0620-0000-00-202.010	207676	12987					799.72CR
EN	VALLEY ELECTRIC SUPPLY CORP. A0620-0061-02-422.005	207676	12987					104.55
EN	VALLEY ELECTRIC SUPPLY CORP. A0620-0061-02-423.015	207676	12987					656.93
EN	VALLEY ELECTRIC SUPPLY CORP. A0620-0061-04-444.010	207676	12987					38.24
EN	VERIFICATION SERVICES, INC. A0620-0000-00-202.010	207677	4544					111.48CR
EN	VERIFICATION SERVICES, INC. A0620-0061-03-432.010	207677	4544					50.00
EN	VERIFICATION SERVICES, INC. A0620-0061-03-433.040	207677	4544					61.48
EN	VIGO DODGE, INC A0620-0000-00-202.010	207678	13123					420.05CR
EN	VIGO DODGE, INC A0620-0061-02-423.015	207678	13123					420.05
EN	WABASH VALLEY MOTOR & MACHINE, A0620-0000-00-202.010	207679	1399					31,501.56CR
EN	WABASH VALLEY MOTOR & MACHINE, A0620-0061-02-423.015	207679	1399					1,496.25

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Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	WABASH VALLEY MOTOR & MACHINE, A0620-0061-03-433.040	207679	1399					140.53
EN	WABASH VALLEY MOTOR & MACHINE, A0620-0061-03-437.010	207679	1399					23,511.78
EN	WABASH VALLEY MOTOR & MACHINE, A0620-0061-04-444.010	207679	1399					6,353.00
EN	WAL-MART STORES, INC. (B.O.A) A0620-0000-00-202.010	207680	13208					125.00CR
EN	WAL-MART STORES, INC. (B.O.A) A0620-0061-04-444.180	207680	13208					125.00
EN	WISE EL SANTO CO, INC A0620-0000-00-202.010	207681	13286					91.21CR
EN	WISE EL SANTO CO, INC A0620-0061-02-422.005	207681	13286					78.50
EN	WISE EL SANTO CO, INC A0620-0061-03-433.040	207681	13286					12.71
EN	XYLEM DEWATERING SOLUTIONS, IN A0620-0000-00-202.010	207682	1589					3,408.03CR
EN	XYLEM DEWATERING SOLUTIONS, IN A0620-0061-02-423.015	207682	1589					3,382.93
EN	XYLEM DEWATERING SOLUTIONS, IN A0620-0061-03-433.040	207682	1589					25.10
EN	YORK CHEVROLET, INC. A0620-0000-00-202.010	207683	2300					76.47CR
EN	YORK CHEVROLET, INC. A0620-0061-02-423.015	207683	2300					76.47
EN	ZINKAN ENTERPRISES, INC. A0620-0000-00-202.010	207684	2507					200.00CR
EN	ZINKAN ENTERPRISES, INC. A0620-0061-03-432.010	207684	2507					200.00

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Jnl	Period	Account	Description	Debit	Credit	Balance
.4			Encumbrance Journal			
02	2017	A0620-0000-00-202.010	ACCOUNTS PAYABLE		236,027.15	
02	2017	A0620-0061-00-347.090	USER FEES	5,566.96		
02	2017	A0620-0061-01-414.010	LAUNDRY & UNIFORMS	1,529.94		
02	2017	A0620-0061-01-414.020	PROTECTIVE CLOTHING	2,291.50		
02	2017	A0620-0061-02-421.010	OFFICE SUPPLIES	97.00		
02	2017	A0620-0061-02-422.005	OPERATING SUPPLIES	4,522.98		
02	2017	A0620-0061-02-422.160	LAB SUPPLIES	1,117.19		
02	2017	A0620-0061-02-423.015	REPAIR SUPPLIES	47,125.63		
02	2017	A0620-0061-03-432.010	SERVICES CONTRACTUAL	101,039.63		
02	2017	A0620-0061-03-432.060	MEDICAL-SURGICAL-DENTAL	404.00		
02	2017	A0620-0061-03-432.071	LAB TESTING	112.00		
02	2017	A0620-0061-03-432.640	PERMIT FEES	11,900.00		
02	2017	A0620-0061-03-433.020	POSTAGE	21.95		
02	2017	A0620-0061-03-433.040	FREIGHT	1,654.85		
02	2017	A0620-0061-03-437.010	EQUIPMENT REPAIR & MAINTENANCE	32,577.74		
02	2017	A0620-0061-03-437.030	VEHICLE REPAIR & MAINTENANCE	2,986.64		
02	2017	A0620-0061-03-438.010	RENTAL OF EQUIPMENT	7,699.76		
02	2017	A0620-0061-04-444.010	PURCHASE OF EQUIPMENT	15,181.30		
02	2017	A0620-0061-04-444.030	PURCHASE OF COMPUTER EQUIPMENT	73.08		
02	2017	A0620-0061-04-444.180	PURCHASE OF SAFETY EQUIPMENT	125.00		
		Total for Financial System		236,027.15	236,027.15	.00

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Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	AUTOMATED FUELS, INC. A0620-0000-00-202.010	207522	10262	✓				4,496.53CR
EN	AUTOMATED FUELS, INC. A0620-0061-02-422.010	207522	10262					2,362.61
EN	AUTOMATED FUELS, INC. A0620-0061-02-422.020	207522	10262					2,133.92
EN	IN AMERICAN WATER COMPANY A0620-0000-00-202.010	207523	11331	✓				.76CR
EN	IN AMERICAN WATER COMPANY A0620-0061-03-436.030	207523	11331					.76
EN	IN AMERICAN WATER COMPANY A0620-0000-00-202.010	207524	11331					36.95CR
EN	IN AMERICAN WATER COMPANY A0620-0061-03-436.030	207524	11331					36.95
EN	VECTREN ENERGY DELIVERY A0620-0000-00-202.010	207525	40	✓				14,487.09CR
EN	VECTREN ENERGY DELIVERY A0620-0061-03-436.020	207525	40					14,487.09

✓ Paid
 Mark

Batch 148945 posted on 02/02/17 by 27 for business date 02/02/17

Jim Adams
[Signature]
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Run date: 02/02/2017 @ 11:28
Bus date: 02/02/2017

City of Terre Haute
*** Journal entry trace ***

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Jnl	Period	Account	Description	Debit	Credit	Balance
EN		Encumbrance Journal				
	02 2017	A0620-0000-00-202.010	ACCOUNTS PAYABLE		19,021.33	
	02 2017	A0620-0061-02-422.010	GASOLINE	2,362.61		
	02 2017	A0620-0061-02-422.020	DIESEL FUEL	2,133.92		
	02 2017	A0620-0061-03-436.020	GAS UTILITY	14,487.09		
	02 2017	A0620-0061-03-436.030	WATER UTILITY	37.71		
		Total for Financial System		19,021.33	19,021.33	.00

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Jnl	Description / Addnl data items	Ref 1	Ref 2	Ref 3	Rate / Resrce	Units	Amount / Rate	Posted amount
EN	BOSE MCKINNEY & EVANS, LLP A0620-0000-00-202.010	207556	3212		CHECKS 2/17/17			1,068.00CR
EN	BOSE MCKINNEY & EVANS, LLP A0620-0061-03-432.010	207556	3212					1,068.00
EN	MODESITT LAW FIRM, P.C. A0620-0000-00-202.010	207557	726					5,770.62CR
EN	MODESITT LAW FIRM, P.C. A0620-0061-03-432.010	207557	726					5,770.62
EN	TRIBUNE STAR NEWSPAPER, INC. A0620-0000-00-202.010	207558	12792					11.33CR
EN	TRIBUNE STAR NEWSPAPER, INC. A0620-0061-03-434.030	207558	12792					11.33

Batch 149028 posted on 02/03/17 by 1057 for business date 02/03/17

Jay Adams

Paul Phillips

Tim Adams
Chris Eri