



ENGINEERS CONSTRUCTION, INC.

Proposal

Date: December 21, 2021
To: Derick Read, P.E.
Company: Krebs & Lansing Consulting Engineers, Inc.
Location: Colchester, VT
E-Mail: Derick.Read@kreb sandlansing.com

Project: Town of Milton New Public Works Facility

Scope of work Civil Sitework – See Attached

Pricing:

Clarifications/Exclusions: - This proposal is for budgetary purposes only.

From:

Chris Belanger

Engineers Construction, Inc.



PO Box 2187
 South Burlington, VT 05407
 Phone: 802-863-6389
 Fax: 802-862-9703

To: Krebs & Lansing Consulting Engineers, Inc.	Contact: Derick Read, P.E.
Address: 164 Main Street Colchester, VT 05446	Phone: 802-878-0375
Project Name: Milton Public Works Facility - Sitework	Bid Number:
Project Location:	Bid Date:

Item Description	Estimated Quantity	Unit	Total Price
GENERAL CONDITIONS	1.00	LS	\$130,000.00
SITE PREP	1.00	LS	\$156,000.00
MASS EXCAVATION	1.00	LS	\$255,000.00
STRUCTURAL EXCAVATION	1.00	LS	\$185,000.00
STRUCTURAL BACKFILL	1.00	LS	\$221,000.00
SANITARY SYSTEM	1.00	LS	\$187,000.00
WATER SYSTEM	1.00	LS	\$185,000.00
STORM SYSTEM	1.00	LS	\$203,000.00
UNDERSLAB EXCAVATION	1.00	LS	\$8,500.00
ROAD AND PARKING LOTS	1.00	LS	\$565,000.00
SITE FINISHES	1.00	LS	\$338,000.00
SITE ELECTRICAL	1.00	LS	\$227,000.00
RESTORATION	1.00	LS	\$242,000.00
EROSION CONTROL	1.00	LS	\$67,000.00
TRAFFIC CONTROL	1.00	LS	\$11,200.00

Total Bid Price: \$2,980,700.00

<p>ACCEPTED: The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED: Engineers Construction Inc.</p> <p>Authorized Signature: _____</p> <p>Estimator: Christopher Belanger (802) 863-6389 cbelanger@ecivt.com</p>
--	--

Item Tasks

General Conditions

GENERAL COND - MOBILIZATION/DEMOBILIZATION

GENERAL COND - Project Supervision

FIELD OFFICE ENGINEER

Port O Let

GENERAL COND - AS-BUILT SURVEY&DRAWINGS

Site Prep:

SITE PREP - Laydown Area Prep

SITE PREP - CLEARING

DEMO - STUMP& GRUB

Mass Excavation:

EARTHWORK - TOPSOIL STRIP - STOCKPILE

EARTHWORK - TOPSOIL STRIP (STRIP TO WASTE)

EARTHWORK - MASS EXCAVATION- CUT/FILLS

EARTHWORK - IMPORT FILL

Structural Excavation:

EARTHWORK - Structural Excavation - FOOTINGS AND FROST WALLS

GRADE - Prep For Concrete Footings

GRADE - Prep For Concrete - Slabs

Structural Backfill:

EARTHWORK - Structural Backfill - FOOTINGS AND FOUNDATION

EARTHWORK - Structural Backfill - UNDERSLAB (New Public Works)

EARTHWORK - Structural Backfill - UNDERSLAB (New Salt And Sand)

Sanitary System:

SEWER - Sanitary Main Line

SEWER - SEWERLINE & SMH TESTING

SEWER - WASTEWATER HOLDING TANK (OIL WATER SEPERATOR)

SEWER - WASTEWATER PUMP STATION (6' DIA SIMPLEX)

SEWER - WASTEWATER PUMP STATION (6' DIA DUPLEX)

SEWER - FORCE MAIN (2" PVC)

SEWER - FORCE MAIN (3" PVC)

PRE CAST - FURNISH AND INSTALL SEWER MANHOLES

Water System:

WATER - 1" FROM DOG PARK

WATER - H2O TESTING &CL2

WATER - MAIN 8"

WATER - 6" WATER MAIN CREW

Storm Systems:

STORM - Piping 12"

STORM - Piping 15"

PRE CAST - Reinforced Concrete Manhole With Cast Iron Cover - OUTLET...

PRE CAST - Catch Basin (L&M)

STORM - SYSTEM- STORM TECH GROUP 1

STORM - SYSTEM - STORM TECH GROUP 2

STORM - SYSTEM - GRAVEL WETLANDS (2963 SF)

STORM - SYSTEM - INFILTRATION TRENCH 1700 SF

STORM - SYSTEM - FORE BAYS

EARTHWORK - RIP-RAP OUTLET SWALES - SPILWAYS & OUTLETS

STORM - SYSTEM - BIO RETENTION PONDS - 1553 SF

Underslab Trench and Backfill - Assumed Quantity of 500 lf:

UNDER SLAB TRENCH & BACKFILL

Roads and Parking Lots:

ROAD - Sub Base Of Crushed Gravel, Fine Graded

ROAD - Subbase Of Dense Graded Crushed Stone

GRADE - Prep., Grade, Driveway, Small P Lot

GEOTEXTILE - Install Geotextile

BITUMINOUS - ASPHALT PAVING

ROAD - LINE STRIPING

Site Finishes:

CONCRETE - Curb

CONCRETE - Sidewalk

EARTHWORK - Sidewalk Sub Base

SITE FINISH - Flag Poles

SITE FINISH - BOLLARDS

Misc Items (NEW PATH 8' WIDE, VEGETATED)

Misc Items (NEW PATH 5' WIDE MULCH)

Misc Items (NEW PATH 8' WIDE BIT PATH)

SUB CONTRACTOR (6' CHAIN LINK FENCE INCLUDING TRASH SCREEN)

CONCRETE - Equipment Pads

Site Electrical:

ELECTRICAL - Site Lighting (trenching)

TRAFFIC - STREET LIGHT BASES

ELECTRICAL - Power Secondary

ELECTRICAL - Systems - TRANSFORMER VAULT

ELECTRICAL - ELECTRICAL CONDUIT (COMMUNICATIONS)

Restoration:

GRADE - FINE GRADE- SITE

RESOTRATION - TOPSOIL- RE-SPREAD

RESTORATION - SEED& MULCH

RESORATION - Fertilizer

RESORATION - Agricultural Limestone

RESORATION - NEW LAWN SEED MAINT & WATERING

LANDSCAPING - Tree Planting (ARBOR VITAE)

LANDSCAPING - Tree Planting (EVERGREEN)

Erosion Control:

ERC - EROSION CONTROL

ERC - EROSION CONTROL MONITORING

ERC - EROSION CONTROL PLAN

ERC - Dust Control With Water

ERC - Construction Entrance

ERC - Inlet Protection

ERC - EROSION MATTING

ERC - LOD

ERC - Silt Fence

ERC - Stone Check Dams

ERC- EROSION LOG

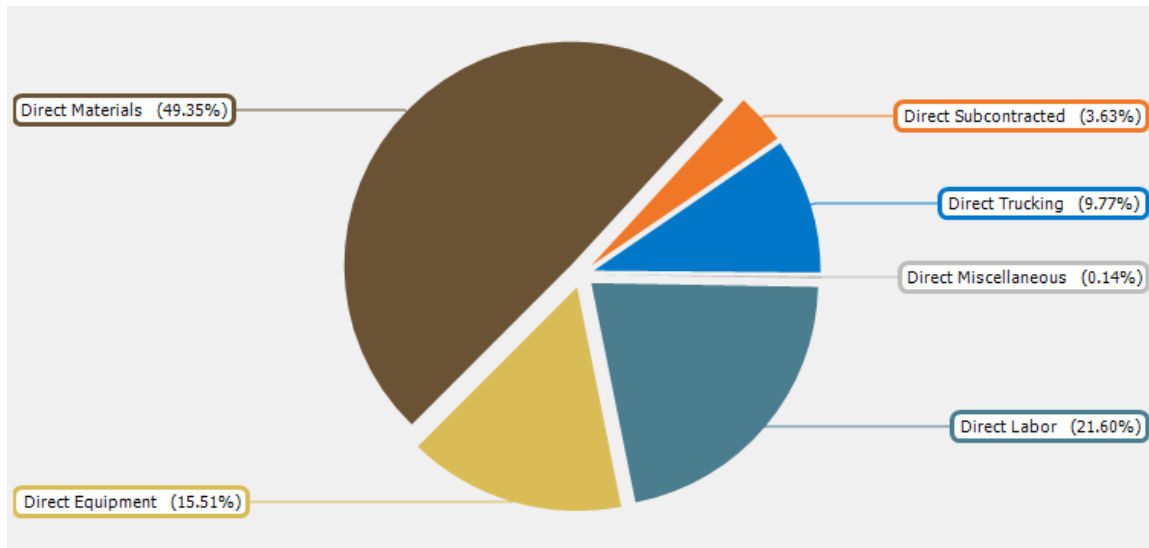
Traffic Control:

TEMP TRAFFIC - Traffic Control

TEMP TRAFFIC - Flaggers

TCP

Breakdown of overall project costs:



This Graphic is important due to the rising costs.

I did escalate the equipment and labor costs and should be good through the next year.

The materials cost used in this estimate are current and are subject to significant changes.