STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION 2800 BERLIN TURNPIKE NEWINGTON, CONNECTICUT 06111

INVITATION TO BID

Date Advertised: March 6, 2019

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by <u>submitting the bid electronically (only) through the Bid Express Website (bidx.com)</u>. PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (Letting) Date and Time: Wednesday, April 3, 2019 at 2:00 p.m. Bids will <u>NOT</u> be accepted after 2:00 pm. <u>NO EXCEPTIONS.</u> The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the <u>CONFERENCE ROOM</u> on the main floor. Apparent bid totals are available at https://www.bidx.com/ct/main, by accessing the "Lettings" tab.

Proposal ID Number: 0044-0157

Project Scope Code: E

State Project Number(s) & Description: Project No. 44-157; Replacement of Bridge No. 06676, US Route 1 over Unnamed Brook in the town of East Lyme.

Federal-aid Project Number(s) & Funding Source: Federal (F.A.P. No. 0001(356)) & State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 2 Norwich

Contract DBE % Goal or SBE % Set-Aside: 0%

The apparent low bidder's DBE or SBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if applicable, are due to the Department no later than five (5) calendar days after the bid opening. It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE or SBE submittal requirement as the apparent low bidder. If not received on time, your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED — Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the "official" Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#), if applicable, from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

<u>NOTE:</u> Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises, Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders <u>must</u> upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". http://das.ct.gov/cr1.aspx?page=371

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Revised September 2016

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

PROJECT SCOPE CODE

CODE	FROM	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



Connecticut Department Of Transportation Proposal

Date Of Opening: April 03, 2019

Proposal ID: 0044-0157

Projects: 0044-0157

Districts: Norwich

Towns: EAST LYME



2/28/2019

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Proposal ID: 0044-0157

REPLACEMENT OF BRIDGE NO. 06676 US Rt 1 OVER UNNAMED BROOK

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	139	Days	CD	1,500.00 Days	

Bidders must enter all unit prices, make all extensions, and total the bid.





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Approximate	Unit P	Unit Price		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0020	0202000 EARTH EXCAVATION	400.000 c.y.				·
0030	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	10.000 c.y.				
0040	0202217 SUPPLEMENTAL STREAMBED CHANNEL MATERIAL ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0050	0202351 UNSUITABLE MATERIAL EXCAVATION	10.000 c.y.				
0060	0202451 TEST PIT EXCAVATION ** See Special Provisions **	20.000 c.y.		·		·
0070	0202501 CUT CONCRETE PAVEMENT	130.000 l.f.		·		•
0080	0202502 REMOVAL OF CONCRETE PAVEMENT	560.000 s.y.				
0090	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	140.000 I.f.				·
0100	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	515.000 c.y.		·		





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Itom ID Approximate		Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0110	0204001 COFFERDAM AND DEWATERING	191.000 l.f.				•
0120	0204139 COFFERDAM MATERIAL LEFT IN PLACE	173.000 l.f.		·		·
0130	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM				
0140	0209001 FORMATION OF SUBGRADE	1,100.000 s.y.		·		•
0150	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	2,000.000 est.		1.00		2,000.00
0160	0211000 ANTI-TRACKING PAD	70.000 s.y.				
0170	0213100 GRANULAR FILL	6.000 c.y.				
0180	0216000 PERVIOUS STRUCTURE BACKFILL	150.000 c.y.				
0190	0219001 SEDIMENTATION CONTROL SYSTEM	700.000 l.f.				
0200	0304002 PROCESSED AGGREGATE BASE	280.000 c.y.				
0210	0305000 PROCESSED AGGREGATE	64.000 ton				
0220	0406170 HMA S1	350.000 ton		·		·





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0230	0406171 HMA S0.5	270.000 ton				
0240	0406173 HMA S0.25	3.000 ton				·
0250	0406236 MATERIAL FOR TACK COAT	200.000 gal				
0260	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	140.000 s.y.		·		
0270	0503866 REMOVAL OF EXISTING CULVERT (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		·		·
0280	0601158 10' X 5' PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	37.000 l.f.		·		
0290	0601201 CLASS "F" CONCRETE	10.000 c.y.		·		·
0300	0601275 PRECAST SUBSTRUCTURE ELEMENTS ** See Special Provisions **	1.000 LS		·		
0310	0602006 DEFORMED STEEL BARS - EPOXY COATED	1,210.000 lb.		·		
0320	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	16.000 ea.				
0330	0703011 INTERMEDIATE RIPRAP	27.000 c.y.		·		·





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0340	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	58.000 s.y.		·		·
0350	0708001 DAMPPROOFING	41.000 s.y.				
0360	0728008 3/8" CRUSHED STONE ** See Special Provisions **	74.000 c.y.		·		·
0370	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	147.000 s.y.		·		·
0380	0815001 BITUMINOUS CONCRETE LIP CURBING	40.000 l.f.		·		·
0390	0819002 PENETRATING SEALER PROTECTIVE COMPOUND ** See Special Provisions **	19.000 s.y.		·		·
0400	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	420.000 l.f.		·		·
0410	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	300.000 I.f.		·		·
0420	0904487 METAL BRIDGE RAIL (HANDRAIL) ** See Special Provisions **	64.000 l.f.		·		
0430	0910137 17'-0" CURVED GUIDERAIL TREATMENT	1.000 ea.				·





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Item ID Approximate Unit Price		Bid Am	ount	
Number	Description	Quantity and Units	Dollars C	ents	Dollars	Cents
0440	0910170 METAL BEAM RAIL (TYPE R-B 350)	40.000 l.f.		·		
0450	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	4.000 ea.				·
0460	0910300 METAL BEAM RAIL (R-B MASH)	180.000 I.f.				·
0470	0911923 R-B END ANCHORAGE-TYPE I	3.000 ea.				·
0480	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.		•		·
0490	0912503 REMOVE METAL BEAM RAIL	290.000 I.f.				·
0500	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.		1.00		1,000.00
0510	0939001 SWEEPING FOR DUST CONTROL	50.000 hr		·		
0520	0943001 WATER FOR DUST CONTROL	70.000 m.ga				
0530	0944000 FURNISHING AND PLACING TOPSOIL	400.000 s.y.				
0540	0950005 TURF ESTABLISHMENT	400.000 s.y.				·
0550	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	9.000 mo.				





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0560	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	140,000.000 est.		1.00		140,000.00
0570	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	320.000 hr		·		·
0580	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM		·		
0590	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		·		·
0600	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	1,200.000 day		·		
0610	0978002 TRAFFIC DRUM	25.000 ea.				
0620	0979003 CONSTRUCTION BARRICADE TYPE III	12.000 ea.		·		
0630	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM		·		·
0640	0981100 42" TRAFFIC CONE	25.000 ea.				
0650	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	100.000 day		·		
0660	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	30.000 s.f.		·		·





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pri	ce	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0670	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	900.000 I.f.				·
0680	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	1,060.000 l.f.				<u> </u>
0690	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	650.000 I.f.		·		
0700	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	690.000 I.f.		·		
0710	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	21.000 s.f.				
0720	1211001 REMOVAL OF PAVEMENT MARKINGS	1,100.000 s.f.		·		
0730	1220027 CONSTRUCTION SIGNS	440.000 s.f.				
0740	1401036 ABANDON SANITARY SEWER ** See Special Provisions **	1.000 LUMP SUM		·		
0750	1401980 8" PVC PIPE (SANITARY SEWER) ** See Special Provisions **	220.000 l.f.		<u>-</u>		·
0760	1403001 MANHOLE (SANITARY SEWER) ** See Special Provisions **	2.000 ea.				





Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pric	ce	Bid Amo	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0770	1403501 RESET MANHOLE (SANITARY SEWER) ** See Special Provisions **	1.000 ea.				
0780	1403507 ALTER EXISTING MANHOLE (SANITARY SEWER) ** See Special Provisions **	2.000 ea.				·
0790	1408455 TEMPORARY SANITARY SEWER BYPASS ** See Special Provisions **	1.000 LUMP SUM		·		·
0800	1802210.04 TEMPORARY SAND BARREL (400 lb.)	4.000 ea.		.		·
0810	1802210.07 TEMPORARY SAND BARREL (700 lb.)	12.000 ea.		·		
0820	1802210.14 TEMPORARY SAND BARREL (1400 lb.)	16.000 ea.		·		
0830	1802210.21 TEMPORARY SAND BARREL (2100 lb.)	8.000 ea.		·		
0840	1802211.04 RELOCATION OF TEMPORARY SAND BARREL (400 lb.)	3.000 ea.		.		-
0850	1802211.07 RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	9.000 ea.		·		
0860	1802211.14 RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	12.000 ea.				



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Proposal Schedule of Items

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Proposal ID: 0044-0157 **Project(s):** 0044-0157

SECTION: 1

Proposal Line Number	Item ID	Approximate	Unit Price		Bid Amount	
	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0870	1802211.21 RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	6.000 ea.		·		·
	, ,	Section: 1		al:		·
			Tot	al Bid:		