



ENGINEERING DEPARTMENT

Civil/Traffic/Parking/Signal & Lighting/Sign and Pavement Marking
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2436 -30th Street N.E. / Canton, Ohio 44705
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May 2, 2014

ADDENDUM #2

TO: PROSPECTIVE BIDDERS
RE: GP 1098, STA-12th Street Corridor Project, PID 85299

Addendum #2 for bid opening scheduled for May 7, 2014.

Sheet 20A: Item 202 – Building Demolition, (By Parcel, Building), As Per Plan.
Additional language added to note to address Parcels 73 and 236.

Sheet 617: Item 633 – Controller Item, Misc.: Adaptive Algorithm. In addition to corrections from Addendum #1, the note shall read: *F. Includes all necessary hardware for a total of **nine (9)** intersections.*

For clarification, the nine intersections are the new installations being performed with this project.

Please sign this Addendum No. 2 at the bottom of this page as proof of receipt. Attach this addendum to the inside front cover of your submission. The Director reserves the right to accept or disqualify the bid if you do not include this addendum.

Respectfully,

Nicholas J. Loukas
Assistant City Engineer

BIDDERS AUTHORIZED SIGNATURE

DATE

NAME / TITLE (Printed or Typed)



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ASBESTOS NOTIFICATION

ASBESTOS SURVEYS OF THE BUILDINGS IN THE FOLLOWING LOCATIONS SCHEDULED FOR DEMOLITION WERE CONDUCTED BY A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST.

1124 MARKET AVENUE N (PARCEL 236 WD)
828 12TH STREET NW (PARCEL 73 WD)
219 12TH STREET NE (PARCEL 122 WD)

THE SURVEY DOCUMENTS ARE PROVIDED IN THE APPENDICES OF THE CONTRACT AND SPECIFICATION BOOK (BID BOOK). THE REMOVAL AND DISPOSAL OF THE ASBESTOS CONTAINING MATERIAL MUST COMPLY WITH THE OHIO ADMINISTRATIVE CODE, THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIVE (OSHA) REGULATIONS AND THE NATIONAL EMISSION STANDARD FOR HAZARDOUS AIR POLLUTANTS (NESHA) STANDARD FOR ASBESTOS. ASBESTOS REMOVAL, ABATEMENT AND DISPOSAL COSTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 BUILDING DEMOLISHED, (BY PARCEL, BUILDING), AS PER PLAN FOR EACH BUILDING IDENTIFIED FOR DEMOLITION.

THE CONTRACTOR SHALL PROVIDE AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THE NESHA ON SITE TO DIRECT THE REMOVAL OF THE ASBESTOS CONTAINING MATERIAL.

A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) NOTIFICATION OF DEMOLITION AND RENOVATION FORM, PARTIALLY COMPLETED FOR EACH BUILDING, WILL BE PROVIDED TO THE SUCCESSFUL BIDDER. THE CONTRACTOR SHALL COMPLETE THE OEPA NOTIFICATION OF DEMOLITION AND RENOVATION FORMS AND SUBMIT THEM TO:

OHIO ENVIRONMENTAL PROTECTION AGENCY
NORTHEAST OHIO DISTRICT OFFICE
2110 E. AURORA ROAD
TWINSBURG, OHIO
ATTN: BOB PRINCIC
(330) 963-1230

THE CONTRACTOR SHALL SUBMIT THE FORM AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF THE DEMOLITION OF THE BUILDING WHETHER ASBESTOS IS PRESENT IN THE BUILDING OR NOT. THE CONTRACTOR SHALL PROVIDE A COPY OF THE COMPLETED FORM TO THE ENGINEER.

INFORMATION REQUIRED ON THE FORM WILL INCLUDE:

THE NAME, ADDRESS, TELEPHONE/FAX NUMBERS AND CONTACT PERSON OF THE DEMOLITION/GENERAL CONTRACTOR.

THE NAME, ADDRESS, TELEPHONE/FAX NUMBERS AND CONTACT PERSON OF THE ASBESTOS REMOVAL CONTRACTOR.

THE SCHEDULE DATES FOR THE START AND COMPLETION OF THE BRIDGE REMOVAL OR RENOVATION/REHABILITATION.

THE DATE(S) AND HOURS OF OPERATION FOR THE ASBESTOS REMOVAL.

A DESCRIPTION OF THE PLANNED DEMOLITION OR RENOVATION/REHABILITATION WORK AND THE METHOD(S) USED.

A DESCRIPTION OF THE WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE SITE.

THE NAME(S), ADDRESS(ES), TELEPHONE/FAX NUMBERS AND CONTACT PERSON(S) OF THE WASTE TRANSPORTER(S) TO BE USED.

THE NAME, ADDRESS, TELEPHONE/FAX NUMBERS AND CONTACT PERSON OF THE WASTE DISPOSAL FACILITY TO BE USED.

A DESCRIPTION OF THE PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED OR REDUCED TO POWDER.

A COPY OF THE OEPA FORM IS AVAILABLE FOR INSPECTION AT THE CANTON CITY ENGINEERING DEPARTMENT OFFICE, CITY SERVICE CENTER, BUILDING A, 2436 30TH STREET NE, CANTON, OH 44705.

BASIS OF PAYMENT

THE CONTRACTOR SHALL FURNISH ALL FEES, LABOR, AND MATERIALS NECESSARY TO COORDINATE THE SUBMITTAL THE OEPA NOTIFICATION FORM. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT LUMP SUM ITEM 202 BUILDING DEMOLISHED, (BY PARCEL, BUILDING), AS PER PLAN.

ITEM 202 - BUILDING DEMOLISHED, (BY PARCEL, BUILDING), AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF SECTION 202 OF THE CMS THE FOLLOWING SHALL BE INCLUDED:

ASBESTOS MATERIAL AS NOTED IN THE ASBESTOS NOTIFICATION SHALL BE REMOVED PRIOR TO DEMOLITION. ALL COSTS FOR THE ASBESTOS REMOVAL, ABATEMENT AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL AND INCLUDED IN THE UNIT PRICE BID FOR THIS ITEM.

THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT AND RECEIVE A DEMOLITION PERMIT WITH THE CITY.

DEMOLITION CONTRACTOR MUST BE LICENSED/ON APPROVED LIST WITH THE CITY BUILDING DEPARTMENT.

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DEMOLITION SITE SPECIFIC NOTES:

PARCELS 73 (STRUCTURE FOR DEMOLITION, 828 12TH ST. NW):

DEMOLISH BRICK GARAGE/SHED ON SOUTH SIDE OF 2 STORY BRICK BUILDING IDENTIFIED FOR DEMOLITION. INSTALL SUPPORTS FOR EXISTING STEPS, AS NEEDED, ON NORTH SIDE OF 2 STORY FRAME DWELLING, SAID STEPS ARE ADJACENT TO SOUTH SIDE BRICK GARAGE/SHED.

PARCEL 122 (STRUCTURE FOR DEMOLITION, 219 12TH ST. NE):

SUBJECT PARCEL 122 WD & T WAS ACQUIRED BY APPROPRIATION ACTION, PROBATE COURT CASE NO. 220288. THE CONTRACTOR MUST NOT PROCEED WITH DEMOLITION OF SAID STRUCTURE UNTIL AFTER JUNE 1ST AND THE CONTRACTOR ACQUIRES ALL APPLICABLE PERMITS, UNLESS INFORMED OTHERWISE BY THE CANTON CITY ENGINEER.

PARCEL 236 (STRUCTURE FOR DEMOLITION, 1124 MARKET AVE. N):

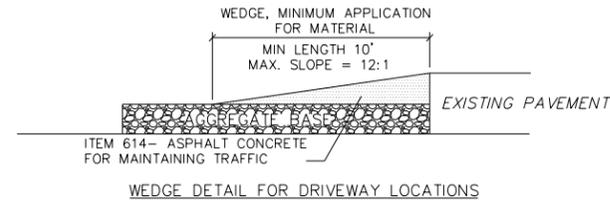
IN LIEU OF STANDARD CITY DEMOLITION PRACTICES (TOPSOIL, SEEDING AND MULCHING), CONTRACTOR MUST COMPLETE THE DEMOLITION SITE WITH A TOP COURSE OF 4" LIMESTONE (ODOT ITEM 411 STABILIZED CRUSHED AGGREGATE) FLUSH WITH SURROUNDING UNDISTURBED PAVEMENT/GRADE AND ACHIEVE POSITIVE DRAINAGE. ESTIMATED QUANTITIES: 250 C.Y. CRUSHED LIMESTONE (411).

ALL COSTS FOR EQUIPMENT, LABOR, AND MATERIAL TO PERFORM SITE SPECIFIC ITEMS NOTED ABOVE SHALL BE INCLUSIVE WITH THE RESPECTIVE DEMOLITION BID ITEM.

TEMPORARY RAMPING OF VERTICAL SURFACES AT DRIVEWAYS

IN ORDER TO PROVIDE FOR LOCAL ACCESS, LONGITUDINAL VERTICAL FACES ABUTTING DRIVES SHALL BE TEMPORARILY RAMPED AS DETAILED BELOW. TRANSVERSE VERTICAL FACES SHALL BE TEMPORARILY RAMPED A MINIMUM OF TEN FEET IN LENGTH AND TRAFFIC SHALL BE WARNED WITH W8-1 'BUMP' SIGNS IN ADVANCE OF THE RAMPED AREAS. THE GRADE BREAK SHALL NOT EXCEED A MAXIMUM OF 8 PERCENT AT EITHER END OF THE WEDGE.

ALL TEMPORARY RAMPING SHALL BE INSTALLED, AT THE DIRECTION OF THE ENGINEER, USING ITEM 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC.



ACCESS TO ABUTTING COMMERCIAL PROPERTIES

ALL DRIVE ACCESS LOCATIONS ALONG MAHONING ROAD SHALL BE MAINTAINED BY THE CONTRACTOR UNLESS DIRECTED OTHERWISE BY THE ENGINEER. THE COMMERCIAL PROPERTIES ALONG MAHONING ROAD ARE DEPENDENT UPON CUSTOMER ACCESS DURING NORMAL BUSINESS HOURS. THEREFORE, ANY WORK ON A COMMERCIAL DRIVE THAT REQUIRES INTERFERENCE WITH ACCESS TO PROPERTY SHALL BE PERFORMED AFTER CLOSING TIME FOR THE AFFECTED PROPERTY, UNLESS PROVIDED OTHERWISE IN THIS NOTE. THE CONTRACTOR SHALL SCHEDULE THE DRIVEWAY CONSTRUCTION SUCH THAT ACCESS IS MAINTAINED BY MEANS OF THE EXISTING DRIVE, A TEMPORARY DRIVE OF MATERIAL APPROVED BY THE ENGINEER, OR THE PROPOSED DRIVE.

FOR COMMERCIAL PROPERTIES WITH TWO DRIVEWAYS WHERE INGRESS AND EGRESS IS AVAILABLE FOR BOTH OF THE DRIVEWAYS, THE CONTRACTOR SHALL PROVIDE ACCESS AT ALL TIMES TO ONE OF THE DRIVEWAYS WHILE THE OTHER DRIVEWAY IS RECONSTRUCTED. FOR COMMERCIAL PROPERTIES WITH ONE DRIVEWAY, THE CONTRACTOR SHALL PROVIDE ACCESS AT ALL TIMES BY USING PART WIDTH CONSTRUCTION. FOR COMMERCIAL PROPERTIES WITH TWO DRIVEWAYS WHERE ONE OF THE DRIVES IS USED EXCLUSIVELY AS AN ENTRANCE AND THE OTHER IS USED EXCLUSIVELY AS AN EXIT, THE CONTRACTOR SHALL PROVIDE ACCESS AT ALL TIMES FOR BOTH OF THE DRIVEWAYS BY USING PART WIDTH CONSTRUCTION.

THE CONTRACTOR, UPON DIRECTION OF THE ENGINEER, SHALL USE CLASS QC MS OR QC FS CONCRETE IN ACCORDANCE WITH CMS ITEM 499 TO EXPEDITE DRIVEWAY WORK AT SELECTED LOCATIONS. PAYMENT FOR CLASS MS OR FS CONCRETE WILL BE AS A SURCHARGE TO THE UNIT PRICE PER CUBIC YARD OF CONCRETE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

- ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT, MISC.: CLASS QC FS 1200 SQ YD
- ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT, MISC.: CLASS QC MS 1200 SQ YD

PRE-PHASE PAVEMENT REPLACEMENT

THE FOLLOWING WORK SHALL BE COMPLETED BY JULY 18, 2014:

FULL DEPTH PAVEMENT REPLACEMENT SHALL BE PERFORMED ON 12TH STREET FROM CLEVELAND AVE TO MARKET AVE (STA 482+50 TO STA 493+00). EXISTING BRICKS AND ASSOCIATED BASE LAYERS SHALL BE EXCAVATED TO EXISTING CONCRETE OR TO 12 INCHES BELOW THE TOP OF EXISTING BRICK, WHICHEVER IS SHALLOWER. EXCAVATED BRICK SHALL BE DELIVERED TO THE CANTON CITY SERVICE CENTER.

EXCAVATED AREAS SHALL BE REPLACED WITH THE FOLLOWING PAVEMENT BUILD-UP:

- 6" 301 - ASPHALT CONCRETE BASE, PG64-22
- 6" 304 - AGGREGATE BASE

THIS BUILD-UP SHALL BE IN PLACE BY JULY 18, 2014 AND SHALL ACCOMODATE TRAFFIC UNTIL INTERMEDIATE AND SURFACE LAYERS ARE PLACED. AT LEAST ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING THE PAVEMENT REPLACEMENT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

- ITEM 202 - PAVEMENT REMOVED 5,550 SY
- ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 925 CY
- ITEM 304 - AGGREGATE BASE 925 CY

CALCULATED
KOD
CHECKED
DLT

GENERAL NOTES

STA -12TH STREET

20A
790