

Addendum #01

Project:	110 Street UPAR Project - Deep Utilities	Competition Number:	20250211
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Date:	February 21, 2025
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Distribution:	Public
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1. GENERAL

- a. The purpose of this Addendum is to answer questions, provide clarification, and make changes to the tender documents to address issues found during the tender process.
- b. Receipt of this addendum shall be acknowledged in the submission of the completed tender.
- c. This addendum shall form part of the contract.
- d. Tenders submitted without this addendum included shall be registered as an invalid tender submission.

2. QUESTIONS

a. Question 1

Item “B.7 - Full Depth Asphalt Removal – Pulverization and Stockpile to be reused as Sub-Base” indicates that it is a non-provisional item. Unit price item “H.2 – Installation of Pulverized Asphalt as 400mm Thick Road Sub-Base” is noted as a provisional item. Is this correct or should H.1 and H.2 be reversed?

Answer:

Section 00.02.06 “BID FORM SUPPLEMENT E – UNIT PRICE FORM” updated.

For further clarity, Schedule B’s Asphalt Removals have been updated to:

- i. Item B.7 - Where asphalt is of sufficient quality to produce quality asphalt millings:
 - Mill 50mm and Transport to Public Works Yard or Stockpile to locations on Industrial Avenue (Stockpile location plan included in revised tender drawing set)
 - Surcharge will be paid for extra distance if instructed to place in other locations.
- ii. Item B.8 - Where asphalt is not good enough to produce quality asphalt millings:

- Pulverize (75mm depth) and transport asphalt gravel mixture to stockpile locations on Industrial Avenue to be reused as Sub-Base.
- iii. Item B.9/B.10 Where asphalt is not able to be milled or pulverized:
- Remove and Haul to Landfill

b. Question 2

What is the depth of pulverization?

Answer:

The depth of pulverization will be 75mm.

c. Question 3

Item “B.10 – Full Depth & Width Asphalt Removal – Pulverization and Disposal” is the disposal site being provided by the City?

Answer:

Section 00.02.06 “BID FORM SUPPLEMENT E – UNIT PRICE FORM” updated.
Refer to Question 1 in this Addendum.

d. Question 4

Item “H.1 – Supply and Installation of Granular Subbase 400mm thick Crushed Concrete (Including Leveling & Compaction to 95% SPD @ \pm 2% Optimum Moisture Content.” Is there a specified gradation on the Crushed Concrete?

Answer:

Section 00.02.06 “BID FORM SUPPLEMENT E – UNIT PRICE FORM” updated.
Schedule H “Road Foundation” has been updated.

The Subbase can be any of the following:

- i. Supply and Installation of 400mm Thick Granular Sub-base - 75mm Minus Pit Run Gravel (Supplied by Contractor)
- ii. Supply and Installation of 400mm Thick Granular Sub-base - 40mm Minus Crushed Concrete (Supplied by Contractor)
- iii. Transport and Installation of 400mm Thick Granular Sub-base – Crushed Concrete (Supplied by City)
- iv. Installation of Pulverized Asphalt Gravel Mixture from Stockpile (Item B.8) as Road Sub-base.

Rationale: City’s stockpile of crushed concrete is likely not sufficient for the project and it is not known how much pulverized asphalt gravel mixture will be produced.

The pit run gravel is priced as non-provisional being that it is likely the highest cost option.

Material will be used in the following order of priority:

- Stockpiled Asphalt Gravel Mixture
- Crushed Concrete Supplied by City
- Pit Run Gravel Supplied by Contractor
- Crushed Concrete Supplied by Contractor

e. Question 5

Is the Road Base supposed to be 100mm Thickness or 150mm Thickness. It states both on the Bid Form.

Answer:

The Road Base thickness is 100mm. Item H.5 revised to reflect the same.

f. Question 6

Is type 33 Saskatchewan Highway Specification acceptable for Road Base 100mm Thickness?

Answer:

Type 33 Saskatchewan Highway Specification is acceptable.

g. Question 8

What other utilities are present in the area?

Answer:

Tender drawing package revised (REV 01) to include shallow utility lines (gas, power and telephone). These lines are based on information provided by the respective utility companies and are only approximate. Contractors are responsible for obtaining detailed and accurate utility locates prior to commencing any work.

3. CHANGES TO TENDER DOCUMENTS

- a. Updated "**Section 00.02.06 Bid Form Supplement E – Unit Price Form (Rev 01)**" attached in this addendum.
- b. Revised tender drawing package: "**Drawings - 110 Street UPAR Project - Deep Utilities REV 01**" uploaded with this addendum.
 - i. Shallow utility lines added.
 - ii. Stockpile location plan added.

- c. Add clause “**8. UNAUTHORIZED TREE REMOVAL OR ACCIDENTAL DAMAGE**” to Section 00.06.00 Supplemental Conditions:

“8. UNAUTHORIZED TREE REMOVAL OR ACCIDENTAL DAMAGE

8.1 In the event that any mature tree is removed or damaged without proper authorization, or as a result of accidental damage during construction operations:

- a. The contractor shall be liable for the value of the tree.*
- b. The City will pay no costs for removal and/or disposal of the trees.*

8.2 The value of the tree will be determined by the City’s professional arborist and will be deducted from the Contractor’s next progress payment.”

4. TREE REMOVAL SCHEDULE INFORMATION

- a. The early start date for tree removals is due to the necessity of completing the removal of Elm Trees prior to the Elm Pruning Ban mandated by the Government of Saskatchewan. According to the provincial regulation, the Elm Pruning Ban is in effect from April 1 to August 31.
- b. It is the Contractor’s discretion of how to dispose of all trees removed prior to the commencement of the Elm Pruning Ban. Any Elm Tree that is removed after April 1st must be disposed of in the City’s landfill and landfill rates will be applied at the Contractor’s expense.
- c. It is highly recommended that all tree removal work be completed before the ban takes effect.

End of Addendum #01

SECTION 00.02.06. BID FORM SUPPLEMENT E – UNIT PRICE FORM (REV 01)

Project/Contract: 110 Street UPAR Project - Deep Utilities

From (Bidder): _____
(Business Name)

We, the above-named Bidder, provide our unit prices in accordance with the above-named contract.

No.	Description	Unit of Measure	Estimated Quantity	Unit Price	Extension
A. General Site Requirements					
A.1	Traffic Accommodation	L.S.	1		
A.2	Temporary Site Fencing & Signage	L.S.	1		
B. Removal & Demolition Work					
Tree Removal:					
B.1	Mature Tree Removal & Disposal	Each	10		
Concrete Removals:					
B.2	Concrete Sidewalk Removal and Haul to Landfill - Thickened Face Sidewalk	L.M.	200		
B.3	Concrete Curb Removal and Haul to Landfill	L.M.	40		
B.4	Separated Concrete Sidewalk Removal and Haul to Landfill	L.M.	30		
Top Soil Removals:					
B.5	Topsoil Stripping (City's Property) and Stockpile on City's Approved Stockpile Locations (Public Works Yard or Industrial Avenue)	Sq.M.	1,100		
B.6	Topsoil Stripping & Stockpile in Private Property Owner's Yard <i>(Provisional Item)</i>	Sq.M.			X
Asphalt Removals (Full Width):					
Existing Asphalt Sufficient in Quality to Produce Quality Asphalt Millings:					
B.7	Mill at 50mm Depth and Transport to Public Works Yard or to Stockpile Locations on Industrial Avenue	Sq.M.	4,300		
Asphalt Not Good Enough to Produce Quality Asphalt Millings:					
B.8	Pulverize (75mm depth) and Transport Asphalt Gravel Mixture to Stockpile Locations on Industrial Avenue to be Reused as Sub-base	Sq.M.	4,300		
Existing Asphalt Not Able to be Milled or Pulverized:					
B.9	Removal and Haul to Landfill	Sq.M.	1,000		
B.10	Miscellaneous Asphalt Removals (Other Methods) and Haul to Landfill <i>(Alternate Provisional Item)</i>	Sq.M.	1,000		X

Where there is Clay in Gravel or Pulverized Asphalt:					
B.11	Remove and Transport to Stockpile Locations on Industrial Avenue for Use as General Backfill (<i>Alternate Provisional Item</i>)	Sq.M.	2,000		X
C. Water Main Replacement					
C.1	Removal of Existing 150mm (6 In.) Cast Iron Water Main Pipe and Replacing with 250mm (10 In.) Diameter PVC DR18 AWWA C900 Pipe (Including Excavation, Trenching & Backfilling)	L.M.	785		
C.2	Removal and Replacement of 250mm Water Main Valves	Each	12		
C.3	150mm Diameter 45 Degree Elbow Fitting (PVC)	Each	4		
C.4	250mm to 150mm Reducer Fitting (PVC)	Each	5		
C.5	250x250x250mm Tee (PVC)	Each	4		
C.6	250x250x200mm Tee (PVC)	Each	1		
C.7	Hydrant Assembly Replacement Including Hydrant Lead, Hydrant Valve and 250x250x150mm Hydrant Tee	Each	1		
C.8	Reconnection to Existing Water Main Lines	Each	7		
D. Water Service Lines Replacement					
D.1	From Water Main to Property Meter, Including Curb Stop, by Open Trench	Each	40		
D.2	Existing Water Service Reconnection/Hook up to Water Main	Each	4		
D.3	From Water Main to Property Line, Including Curb Stop, by Open Trench (<i>Provisional Item</i>)	Each			X
D.4	From Water Main to Property Line, Including Curb Stop, by Utilizing Trenchless Technology (<i>Provisional Item</i>)	Each			X
D.5	From Water Main to Property Meter, Including Curb Stop, by Utilizing Trenchless Technology (<i>Provisional Item</i>)	Each			X
E. Sanitary Sewer Main Replacement					
E.1	Removal of Existing Clay Tile Sanitary Sewer and Replace with 200mm (8 In.) Diameter PVC SDR35 Pipe (Including Excavation, Trenching & Backfilling)	L.M.	790		

E.2	Removal Only of Sanitary Manhole with Depths less than (<) 3.5m	Each	1		
E.3	Removal and Replacement of Sanitary Manholes with Depths less than (<) 3.5m	Each	9		
E.4	Removal and Replacement of Sanitary Manholes with Depths from 3.5m to 5m	Each	1		
E.5	Removal and Replacement of Sanitary Manholes with Depths greater than (>) 5m <i>(Provisional Item)</i>	Each			X
E.6	Reconnection to Existing Sanitary Sewer Main Lines	Each	6		
F. Sewer Service Lines Replacement					
F.2	From Sewer Main to Property Foundation by Open Trench	Each	41		
F.3	Existing Sewer Service Reconnection/Hook up to Sewer Main	Each	4		
F.1	From Sewer Main to Property Line by Open Trench <i>(Provisional Item)</i>	Each			X
F.4	From Sewer Main to Property Line by Utilizing Trenchless Technology <i>(Provisional Item)</i>	Each			X
F.5	From Sewer Main to Property Foundation by Utilizing Trenchless Technology <i>(Provisional Item)</i>	Each			X
G. Storm Sewer Catch Basin & Manhole Replacement					
G.1	Removal of Existing Clay Tile Storm Sewer and Replace with 250mm (10 In.) Diameter PVC Storm Sewer Pipe (Including Excavation, Trenching & Backfilling)	L.M.	20		
G.2	Removal of Existing Angled Catch Basin & Replace with K-1 (Flat Top) Catch Basins (Including Trenching & Backfilling)	Each	10		
G.3	Removal and Replacement of Catch Basin Leads	Each	15		
G.4	Removal and Replacement of Storm Manholes	Each	2		
G.5	Tie-In to Existing Storm Sewer Main Lines	Each	2		
H. Road Foundation					
Road Sub-Base 400mm Thickness (Including Leveling & Compaction to 95% SPD @ + 2% Optimum Moisture Content):					
H.1	Supply and Installation of Granular Subbase - 75mm Minus Pit Run Gravel (Supplied by Contractor)	Sq.M.	9,600		

H.2	Supply and Installation of Granular Subbase - 40mm Minus Crushed Concrete (Supplied by Contractor) <i>(Alternate Provisional Item)</i>	Sq.M.	9,600		
H.3	Transport and Installation of Granular Subbase - Crushed Concrete (Supplied by City) <i>(Alternate Provisional Item)</i>	Sq.M.	9,600		
H.4	Installation of Pulverized Asphalt Gravel Mixture from Stockpile (Item B.8) as Road Sub-Base <i>(Alternate Provisional Item)</i>	Sq.M.	9,600		
Road Base 100mm Thickness:					
H.5	Supply and Installation of Road Base 100mm Thickness - 19mm to 25mm Minus Crushed Gravel (Including Leveling & Compaction to Meet Required Road Grade)	Sq.M.	9,600		
				SUBTOTAL:	
				PST (6%)	
				GST (5%)	
				TOTAL:	