



NSP - Phase 2 - Construction at Hibbard Park
RFB ADDENDUM FOUR
Date of Addendum: December 08, 2020

RFB No. 20099

NOTICE TO ALL POTENTIAL RESPONDENTS

The Request for Bid (RFB) is modified as set forth in this Addendum. The original RFB documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the RFB. Bidder shall take this Addendum into consideration when preparing and submitting its bid.

1.0 - BID SUBMITTAL DEADLINE

The Bid submittal deadline remains the same and is not changed by this Addendum.

2.0 - RFB – CHANGES

Item	Section(s)	Description of Change
2.01	Bid Sheets – Original RFB & Addendum 01	<p><u>Replace:</u> The Summary Bid Sheet and all of the detail Bid Sheets from the original RFB and Addendum 01 with the attached Bid Sheets pages 8 to 9.7.</p> <p><u>Description of Change:</u> Bid Sheet additions, changes and deletions are summarized in Sections 3 and 4 of this Addendum and are “redlined” on the attached Bid Sheets.</p>
2.02	Attachment Three – Special Provisions & Addendum One	<p><u>Replace:</u> The ENTIRE Special Provisions sections from the original RFB and Addendum One with the attached cumulative REDLINED Special Provisions document attached to this Addendum.</p> <p><u>Description of Change:</u> The changes noted to the Special Provisions from: Addendum One; the changes resulting from the comments received from the Cook County Department of Transportation and Highways; and, the changes resulting from Bidder questions in this Addendum Four are included in this Addendum Four and are Redlined in the attached Special Provisions document for your convenience.</p>
2.03	Attachment Five – Geotech & Soil Reports	<p><u>Replace:</u> Pages 44.59 to 44.67 with the attached 44.59 to 44.67-1.</p> <p><u>Description of Change:</u> Provided updated / revised report dated October 2020.</p>



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2.0 - RFB – CHANGES

Item	Section(s)	Description of Change
2.04	Attachment Four – Plan Set & Addendum Two	<p><u>Replace:</u> The ENTIRE Plan Set section from the original RFB and Addendum Two with the attached Plan Set.</p> <p><u>Description of Change:</u> The changes noted to the Plan Set resulting from the comments received from the Cook County Department of Transportation and Highways; and the changes resulting from Bidder questions in this Addendum Four are included in this Addendum Four and are highlighted on each page of the Attached Plan Set.</p> <p>Changing the paper size to 11 x 17 and printing the attached Plan Set should scale the attached Plan Set to half scale.</p>

3.0 - QUESTIONS AND ANSWERS

The following questions and answers are provided as a matter of information to clarify issues raised about the RFB. To the extent that changes to the RFB are required based on the questions received, the RFB has been modified as noted in Section Two (2) of this Addendum.

Item	Questions and Answers
3.01	<p><u>Question:</u> I was wondering where I could locate maps for the pre and pos construction Televising?</p> <p><u>Answer:</u> The Construction plans will be utilized as location maps for pre and post construction televising.</p>
3.02	<p><u>Question:</u> I was also wondering where I could locate the 8 sanitary sewer manhole Special rehabs on the plans? The manhole Specials I was able to locate all seemed to pertain to storm manholes.</p> <p><u>Answer:</u> There are no sanitary manhole rehabilitations. This pay item is for the eight (8) new sanitary sewer manholes located on Hill Street. See item 4.5(b) in the “Information Only” section of this Addendum below.</p>
3.03	<p><u>Question:</u> Please provide a special provision and/or plan for Item 8900200 TEMP TRAFFIC SIGNAL INSTALLATION 1 EACH. There is no information in the plans or specs.</p> <p><u>Answer:</u> Removed pay item 8900200 TEMP TRAFFIC SIGNAL INSTALLATION 1 EACH and added pay item 8900100 TEMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH and Special Provision has been added to the Specifications.</p>



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Item	Questions and Answers
<p>3.04</p>	<p><u>Question:</u> I understand that "boots" cannot be utilized in storm structures where elliptical pipe is being installed. The project calls for these boots, please comment that they will not be required where elliptical pipe is used.</p> <p><u>Answer:</u> Boots will not be required where elliptical pipe is used. See the revised General Notes the attached Addendum Four Plan Set sheet 2, Section F(6) - Storm Sewer.</p>
<p>3.05</p>	<p><u>Question:</u> I am re-reading addendum one and would like clarification on item 3.15 on page 5 " boots are required for storm sewer manholes connections 24" or smaller". I interpret this that boots are not needed in maholes for pipe sizes over 24", is this correct?</p> <p>What about the wet well and discharge structure, boots are shown on the details for these structures.?</p> <p><u>Answer:</u> Correct, boots are only required for 24" diameter or smaller. See the revised General Notes on the attached Addendum Four Plan Set sheet 2, Section F(6) - Storm Sewer.</p> <p>Water resilient connectors shall be furnished in wet well and discharge weir structure in accordance with ASTM C923.</p>
<p>3.06</p>	<p><u>Question:</u> For the long water services (mostly on Hill St) will they be allowed to be installed over the 60" sewer or are they required to be installed under the 60" sewer which will then be about 12 feet deep.</p> <p><u>Answer:</u> Water services must be installed beneath the 60" storm sewer along Hill Street per the Village. See the Note on the attached Addendum Four Plan Set sheet 69 referencing this Village requirement.</p>
<p>3.07</p>	<p><u>Question:</u> On page 110 of the plans the underdrain trench detail is showing trench backfill over the underdrain as typical. Is this required and if so is this paid for or incidental?</p> <p><u>Answer:</u> Trench backfill is required over the underdrain as shown in the detail and is incidental to installation of the Pipe Underdrains, Type 1 8" and Pipe Underdrains, Type 1 12".</p>



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Item	Questions and Answers
3.08	<p><u>Question:</u> Also on page 110 regarding the multi-flow drain detail shows the trench width at 4" wide. Is this a typo?</p> <p><u>Answer:</u> This is not a typo. The multi-flow drain details indicates the installation within a 4" wide trench. The stacked drainpipes are 1.5-inch diameter, 6-inch total in height.</p>
3.09	<p><u>Question:</u> Plan page 127 shows a typical utility trench detail showing 12" of bedding stone over the pipe as incidental however specification page 42.51 states that bedding for RCP storm sewer just needs to be installed to the spring line of the pipe and not 12" over the pipe. Please clarify and or confirm bedding for RCP is only to the springline and trench backfill is paid from the springline to the surface.</p> <p><u>Answer:</u> See the revised trench details on the attached Addendum Four Plan Set on sheet 131 showing pipe bedding limits for PVC and DIP pipe 12" above proposed sewer and pipe bedding for RCP pipe to spring line of pipe.</p>
3.10	<p><u>Question:</u> Do you have any additional information for the sprinkler system line replacement and the sprinkler system head replacement. Specifications? Is there any irrigation plan available?</p> <p><u>Answer:</u> Sprinkler system line and sprinkler system head are residential. There are no plans and types are available. Sprinkler system parts shall be replaced if damaged with in-kind.</p>
3.11	<p><u>Question:</u> Are half traps required on catch basins?</p> <p><u>Answer:</u> No, not on separate sewer side.</p>
3.12	<p><u>Question:</u> For the watermain repair pay item and items ordered by Engineer, should the unit price be in the bid form for \$1.00?</p> <p><u>Answer:</u> Yes, the value for these items have been filled out on the Bid Sheet by the Village. The Village has allocated \$10,000 for unforeseen water main repairs.</p>



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Item	Questions and Answers
3.13	<p><u>Question:</u> Can ca7 be used for backfill (not compacted in lifts) instead of using ca6 compacted in lifts</p> <p><u>Answer:</u> No, CA7 cannot be used within the roads.</p>
3.14	<p><u>Question:</u> The sanitary and storm trenches on Hill street will comingle due to proximity and will cause a wider trench when installing the 60" sewer, will this extra trench backfill be paid for?</p> <p><u>Answer:</u> This issue will be resolved in the field as the actual trench locations within the design may not reflect field conditions.</p>
3.15	<p><u>Question:</u> The Earth Excavation item and the Removal and Disposal of Unsuitable Materials are not included in the Special Provisions. That being said we have the following question related to those items.</p> <ol style="list-style-type: none"> a. What is included in the earth excavation and how will it be measured. b. Is it for the excavation of the Storm Traps, excavation for the Bioretention areas and Rain Garden c. Does the earth excavation item include disposal to a CCDD landfill d. What is the purpose of the removal and disposal of unsuitable materials if the earth excavation includes disposal <p><u>Answer:</u></p> <ol style="list-style-type: none"> a. Earth Excavation is located on Hill Street, at the Rain Garden and as part of the installation of the StormTrap storm water vault within Hibbard Park. It should be measured as a cubic yard unit measured as a volume. b. Answered in 3.15(a) immediately above. The bioretention area is lump sum pay item NA4. c. No, pay item 66900205 SPL WASTE DISPOSAL shall be used if contaminated soil is encountered. d. Refer to Article 202.03 of the IDOT Standard Specifications for Road and Bridge construction.



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Item	Questions and Answers
<p>3.16</p>	<p><u>Question:</u> For the Storm Trap units (Supplied by the Village) does that include all of the joint seals, and the storm trap risers, and frame & grates?</p> <p><u>Answer:</u> The Village supplied StromTrap units will include joint wrap and joint tape as shown on Addendum Four Plan Set StormTrap drawing 2.0 sheet 63. StormTrap risers and frame & grates are pay items:</p> <ul style="list-style-type: none"> a. NA62 STORMTRAP RISER MANHOLE WITH EAST JORDAN 1040-1ZPT M3 DNW DTW GR BLT4; and, b. NA63 STORMTRAP RISER MANHOLE WITH EAST TYPE 1 FRAME AND GRATE.
<p>3.17</p>	<p><u>Question:</u> The specs for the Storm Traps also mention that we will be responsible for any delays in the delivery of the storm traps units. If the delivery of the units is included in the supplied price by the Village we should not be responsible for any delays.</p> <p><u>Answer:</u> The delivery penalty is in reference to when the StormTrap trucks arrive on site. There is a penalty to the Village if the trucks cannot off-load within an hour. If the Bidder is not ready for them and they take longer than an hour to off-load, then StormTrap charges the Village.</p>
<p>3.18</p>	<p><u>Question:</u> Material Testing, Page 42.15: States that eh materials will tested and submitted to the Engineer for approval before being used. However it does not specifically mention that on-site testing is required when the various items are being installed. Do we have to include testing according to IDOT's QC/QA programs during the installation process of the various concrete and HMA items?</p> <p><u>Answer:</u> All contracts require QC/QA of HMA and PCC mixtures. For HMA this is stated in IDOT Standard Specifications Article 1030. For PCC this is stated in BLR11300 Recurring Special Provision Check Sheets 24 and 25. BLR11300 has been attached to the end of the Special Provisions for the Bidders convenience.</p>



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Item	Questions and Answers
<p>3.19</p>	<p><u>Question:</u> Temporary Soil Retention System:</p> <ul style="list-style-type: none"> a. The specs call for design calculations and shop drawings to be approved by the Engineer. Can any suggested details be provided prior to the bid? It appears that the designer wants to use some type sheeting. b. The specs also state that the system shall be installed without the use of impact-type pile drivers. However, given the current soil conditions what if a vibratory hammer is not capable of installing the sheeting or other soil retention system? c. The specs call for subsequent removal of the temporary system. What if the removal process creates additional problems with the removal of the sheeting and it would be better to leave it in place? <p><u>Answer:</u></p> <ul style="list-style-type: none"> a. Temporary Soil Retention System requirements include design by the Bidder. b. This is a construction issue that will be addressed during construction if it occurs. c. This is a construction issue that will be addressed during construction if it occurs.
<p>3.20</p>	<p><u>Question:</u> Dewatering: the specs mention the detention pond, lift stations, and storm sewer trenches. However it does not mention the excavation for the storm traps. If it is necessary for the storm traps how will it be paid for?</p> <p><u>Answer:</u> The dewatering for the StormTrap is included in the Dewatering Specification as the StormTrap vault is synonymous with the “detention basin” that is noted in the dewatering specification.</p>
<p>3.21</p>	<p><u>Question:</u> Trench Backfill Special: The specs calls for using CA-6. Can we use FA-6 in lieu of the CA-6.</p> <p><u>Answer:</u> No CA-6 must be used for Trench Backfill Special.</p>
<p>3.22</p>	<p><u>Question:</u> Bio retention Cell: The specs do not mention in the basis of payments. How will the excavation for the Bioretention areas be paid for?</p> <p><u>Answer:</u> Pay item NA4 is the Bioretention Cell Lump sum pay item that includes all excavation required for the installation and construction of the bioretention area.</p>



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Item	Questions and Answers
3.23	<p><u>Question:</u> Rain Garden: How is the excavation for the rain gardens being measured for payment?</p> <p><u>Answer:</u> The excavation for the rain garden will be paid for in the Earth Excavation pay item 20200100. This pay item includes all excavation required for the installation and construction of the rain garden.</p>
3.24	<p><u>Question:</u> Topsoil Amendment, 8": the specs call for using Waupaca Rootzone Sand to achieve a sand content between 40 & 50%. Isn't there a local sand product that would work just as well for the soil amendment?</p> <p><u>Answer:</u> No.</p>
3.25	<p><u>Question:</u> Warning Track Mix: the specs call 3" Red Tread Warning Aggregated supplied by Waupaca Sand & Gravel. Isn't there a local source that would meet the specifications?</p> <p><u>Answer:</u> No.</p>
3.26	<p><u>Question:</u> Is there a spec/detail for 'Portland Cement Concrete Equipment Pads'?</p> <p><u>Answer:</u> The generator equipment pad is shown on the attached Addendum Four Plan Set sheet 59. The pump control panel equipment pad is shown on the attached Addendum Four Plan Set sheet 57. Both should be reinforced with #5 T&B @ 12".</p>
3.27	<p><u>Question:</u> If there is a discrepancy between specifications and plans, which takes precedence?</p> <p><u>Answer:</u> Hierarchy follows IDOT construction specifications Article 105.05 of the IDOT Standard Specifications for Road and Bridge Construction. The Village has attached Article 105.05 to the end of the special provisions for the Bidder's convenience.</p>



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Item	Questions and Answers								
<p>3.28</p>	<p><u>Question:</u> Is the intent to backfill the Stormtrap system sides (Zone 2) with any of the 4 approved backfill materials specified on the StormTrap drawings? Or does the village have a certain backfill preference between CA7, CA6, sand, and crushed concrete?</p> <p><u>Answer:</u> The approved zone 2 backfill options as shown on the attached Addendum Four Plan Set sheet 66 (StormTrap drawing 4.0) is required per StormTrap.</p>								
<p>3.29</p>	<p><u>Question:</u> Please explain or reference how the following two lump sum bid items shown below pertain to the work. There are already quantified bid items listed for earth excavation and earth retention system for the StormTrap and pump station.</p> <table border="0" data-bbox="212 913 1528 987"> <tr> <td>*NA65 STRUCTURE EARTH EXCAVATION</td> <td>L SUM</td> <td>1</td> <td></td> </tr> <tr> <td>*NA66 STRUCTURE EARTH RETENTION SYSTEM</td> <td>L SUM</td> <td></td> <td>1</td> </tr> </table> <p><u>Answer:</u> Removed Pay item Quantity for *NA64 and *NA65, these items are no longer required, covered under pay item NA18.</p>	*NA65 STRUCTURE EARTH EXCAVATION	L SUM	1		*NA66 STRUCTURE EARTH RETENTION SYSTEM	L SUM		1
*NA65 STRUCTURE EARTH EXCAVATION	L SUM	1							
*NA66 STRUCTURE EARTH RETENTION SYSTEM	L SUM		1						
<p>3.30</p>	<p><u>Question:</u> After digging through the specifications a little further, I noticed the following items were missing details and/or specifications and require further clarification:</p> <ul style="list-style-type: none"> - *NA42 – Portland Cement Concrete Equipment Pads - *NA65 – Structure Earth Excavation - *NA66 – Structure Earth Retention System <p><u>Answer:</u> See items 3.26 and 3.29 above.</p>								



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The following item(s) are provided as a matter of information only to all bidders and do not modify or become part of the bid.

The summary of modifications below is from the Cook County Department of Transportation and Highways review comments and have been incorporated into the attached Addendum Four Special Provisions, Plan Set and/or Bid Sheets.

This summary is provided for the Bidders convenience only. Bidders are responsible for thoroughly reviewing the referenced document(s).

1. Addendum Four Plan Set – General Notes Sheet 04

- a. Added notes to General Notes sheet 4 of the plan set regarding traffic control during construction. Bidder shall follow the working hours within the hours of 9:00 a.m. to 3:00 p.m.as established by CCDOTH within Cook County ROW.
- b. Added note to General Notes sheet 4 regarding sign type and sign support type used by Cook County.
- c. Added note stating trench backfill to meet requirements of Article 208.02 of the IDOT Standard Specification on General Notes sheet 4.

2. Addendum Four Plan Set – Sheet 06

- a. Added pay item # 42400410 PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH to SOQ sheet 6 of the plan set.
- b. Revised pay item quantity 35800100 PREPARATION OF BASE see sheet 6.
- c. Revised pay item quantity 40600625 LEVELING BINDER (MACHINE METHOD), N50 see sheet 6.
- d. Revised pay item quantity 40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 see sheet 6.
- e. Revised pay item quantity 40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 see sheet 6.
- f. Revised pay item quantity 42400800 DETECTABLE WARNINGS see sheet 6.
- g. Revised pay item quantity 44000160 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" see sheet 6.
- h. Revised pay item quantity 44000168 HOT-MIX ASPHALT SURFACE REMOVAL, 4 3/4" see sheet 6.
- i. Added pay item 44201771 CLASS D PATCHES, TYPE IV, 10" see sheet 6.



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3. Addendum Four Plan Set – Sheet 07

- a. Added pay item 87300010 - GROUNDING EXISTING HANDHOLE FRAME AND COVER - EACH see sheet 7.
- b. Added pay item 87301305 - ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR – FOOT see sheet 7.
- c. Added pay item 87900100 - DRILL EXISTING FOUNDATION – EACH see sheet 7.
- d. Removed pay item name and number 89000200 - TEMPORARY TRAFFIC SIGNAL INSTALLATION – L SUM.
- e. Added pay item 89000100 - TEMPORARY TRAFFIC SIGNAL INSTALLATION – EACH see sheet 7.

4. Addendum Four Plan Set – Sheet 08

- a. Added special provision in the specifications to include Detectable Warnings (Special), Cast Iron and added pay item # NA16 to SOQ sheet 8 and revised plans, see sheet 72 and 75.

5. Addendum Four Plan Set – Sheet 09

- a. Added pay item NA88 WATER VALVE 8” to SOQ see sheet 9. And added special provision in the specifications to include WATER VALVE 8”.
- b. Revised pay item name NA53 SANITARY SEWER MANHOLE, SPECIAL TO SANITARY SEWER MANHOLE see sheet 9. Also revised Special Provision in the specifications page 109.

6. Addendum Four Plan Set – Sheet 11

- a. Added note on sheet 11 of the plans – Typical Section Frontage Rd stating new PCC curb and gutter to be as deep as the adjacent pavement on 12” of aggregate and extending 1 foot behind curb.
- b. Revised Typical Section sheet 11 of the plan set to show 4” aggregate base under sidewalk.
- c. Added note stating trench backfill to meet requirements of Article 208.02 of the IDOT Standard Specification on sheet 11, Frontage Rd. Typical Sections.
- d. Revised Existing and Proposed Typ. Sections pavement thickness surface removal and proposed HMA thickness on sheet 11, Frontage Rd. Typical Sections.

7. Addendum Four Plan Set – Sheet 12

- a. Revised Existing and Proposed Typ. Sections pavement thickness surface removal and proposed HMA thickness on sheet 12, Glenview Rd. Typical Sections.
- b. Added note stating trench backfill to meet requirements of Article 208.02 of the IDOT Standard Specification on sheet 12, Glenview Rd. Typical Sections.



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8. Addendum Four Plan Set – Sheet 13

- a. Added note stating trench backfill to meet requirements of Article 208.02 of the IDOT Standard Specification on sheet 13, Hill Street. Typical Sections.

9. Addendum Four Plan Set – Sheet 19

- a. Revised Special Provision sheet 19 PAVEMENT REMOVAL, changed 17" to 18".

10. Addendum Four Plan Set – Sheet 25

- a. Revised plans to show patches encompassing the whole lane width and patching in HMA areas have been revised to 4 ¾ inch milling and resurfacing on Frontage Rd and within Cook County ROW on Hibbard Road. see sheet 25 of the plan set.
- b. Revised plans to eliminate diagonal patches on sheet 25.

11. Addendum Four Plan Set – Sheets 72 & 75

- a. Added additional sidewalk pedestrian pushbutton access areas at the intersection of Glenview Rd and Hibbard Rd see sheet 72 of the plans for locations.
- b. Added noted stating PCC pavement at curb ramps shall be 8 inches thick on sheet 72 of the plans.
- c. See related item 4(a) above.

12. Addendum Four Plan Set – Sheet 79

- a. Revised sheet 79 Romona Rd. HMA Binder Course from 4" to 3".

13. Addendum Four Plan Set – Sheet 80

- a. Revised sheet 80 Beverly Dr. HMA Binder Course from 4" to 3".

14. Addendum Four Plan Set – Sheet 97

- a. See related item 5(b) above.



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15. Addendum Four Plan Set – Sheets 120 to 125

- a. A temporary traffic signal at the intersection of Glenview Road and Hibbard Road has been added to the plans set. Sheets 120 – 123.
- b. Conduit sizes have been labeled for all detector loops. Sheet 124.
- c. ADA notes have been added to the traffic signal plan. Sheet 124.
- d. The note, “Proposed pedestrian signal equipment shall be compatible with the existing traffic signal controller equipment.”, has been added. Sheets 124 and 125.
- e. Emergency vehicle sequence table has been added to the cable plan. Sheet 125.
- f. New grounding cables have been added for all existing and proposed traffic signal posts and mast arm poles, and service on the cable plan. Related pay items have been added. Sheets 124 and 125.
- g. The pay item “ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR” has been added for all detector loops. Sheet 125.
- h. The Electrical Service Requirement table has been revised per the enclosed table. Sheet 125.

16. Addendum Four Plan Set – Sheet 131

- a. Added note stating trench backfill to meet requirements of Article 208.02 of the IDOT Standard Specification on sheet 131, Utility Trench in Non-Paved Areas.
- b. Added note stating trench backfill to meet requirements of Article 208.02 of the IDOT Standard Specification on sheet 131, Utility Trench in Pavement Areas.

17. Addendum Four – Other Misc Changes from Cook County

- a. Removed pay item 85000200 - MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION - EACH
- b. Removed pay item X0325839 - SIGNAL TIMING - L SUM
- c. Removed pay item X8140102 - GROUND EXISTING HANDHOLE - EACH
- d. Revised pay item number NA40 to X1400367 PEDESTRIAN SIGNAL POST, 10 FT.
- e. Revised pay item number NA13 to X8780010 CONCRETE FOUNDATION, TYPE A 10-INCH DIAMETER.
- f. Removed Special Provision MAINTENANCE OF TRAFFIC SIGNAL INSTALLATION.
- g. Removed Special Provision SIGNAL TIMING.
- h. Added Special Provision TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- i. Added Special Provision TEMPORARY TRAFFIC SIGNAL TIMING.

SUMMARY BID SHEET
NSP – Phase 2 Construction at Hibbard Park

_____ hereby agrees to furnish to the Village all necessary equipment, materials and labor to complete the Work as outlined below in accordance with the provisions, instructions and specifications of the Village for the prices as follows:

Base Bid Total (from page 9.7) \$ _____

Required Alternate Bid Total (from page 9.7) \$ _____

Project Bid Total \$ _____

TOTAL BID AMOUNT IN WORDS

Note: Page 9.0 intentionally skipped. Next page is 9.1.

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	68	\$	\$	-	\$	\$	\$
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	171			15			
20101100	TREE TRUNK PROTECTION	EACH	2			-			
*20101200	TREE ROOT PRUNING	EACH	67			1			
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	20			-			
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	31			1			
20200100	EARTH EXCAVATION	CU YD	37,000			-			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,340			160			
20400800	FURNISHED EXCAVATION	CU YD	1,480			-			
*21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	27,020			480			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,950			-			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	16,029			50			
25100630	EROSION CONTROL BLANKET	SQ YD	10,700			-			
25200200	SUPPLEMENTAL WATERING	UNIT	67			2			
25800200	AGGREGATE BASE REPAIR	TON	95			240			
28001000	INLET FILTERS	EACH	103			12			
28100103	STONE RIP RAP, CLASS A2	SQ YD	30			-			
28200200	FILTER FABRIC	SQ YD	30			-			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3,340			160			
35101582	AGGREGATE BASE COURSE, TYPE B, 2"	SQ YD	2,685			105			
35101600	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	682			65			
35102400	AGGREGATE BASE COURSE, TYPE B, 12"	SQ YD	1,700			-			
35800100	PREPARATION OF BASE	SQ YD	11,053			4,350			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,688			3,100			
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	780			-			
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,350			670			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2,462			549			
42300200	PCC DRIVEWAY, 6 INCH	SQ YD	439			25			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	26,291			750			
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1,800			-			
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	800			-			
*42400800	DETECTABLE WARNINGS	SQ FT	164			-			
*44000100	PAVEMENT REMOVAL	SQ YD	1,563			-			
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	5,329			-			
*44000168	HOT-MIX ASPHALT SURFACE REMOVAL, 4 3/4"	SQ YD	9,611			3,994			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	768			140			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,912			270			
44000600	SIDEWALK REMOVAL	SQ FT	26,099			750			
44201771	CLASS D PATCHES, TYPE IV, 10"	SQ YD	400			-			

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	20,550			4,350			
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	158			-			
50105220	PIPE CULVERT REMOVAL	FOOT	15			-			
*52200020	TEMPORARY SOIL RETENTION SYSTEM	FOOT	800			-			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	EACH	1			-			
54262708	METAL FLARED END SECTION, 8"	EACH	1			-			
54262712	METAL FLARED END SECTION, 12"	EACH	1			-			
542A0217	PIPE CULVERTS, TYPE 1 12" (D.I)	FOOT	16			-			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12" (RCP)	FOOT	7			-			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12" (RCP)	FOOT	7			159			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24" (RCP)	FOOT	432			1,638			
550A0450	STORM SEWERS, CLASS A, TYPE 2 36" (RCP)	FOOT	1,454			-			
550A0480	STORM SEWERS, CLASS A, TYPE 2 48" (RCP)	FOOT	7			-			
550A0500	STORM SEWERS, CLASS A, TYPE 2 60" (RCP)	FOOT	654			-			
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24" (19x30 RCEP)	FOOT	754			-			
550B1010	STORM SEWERS, CLASS B, TYPE 4 24"	FOOT	85			-			
55100300	STORM SEWER REMOVAL 8"	FOOT	171			69			
55100400	STORM SEWER REMOVAL 10"	FOOT	76			73			
55100500	STORM SEWER REMOVAL 12"	FOOT	570			44			
55100700	STORM SEWER REMOVAL 15"	FOOT	59			-			
55100900	STORM SEWER REMOVAL 18"	FOOT	137			-			
55101100	STORM SEWER REMOVAL 21"	FOOT	45			-			
55101200	STORM SEWER REMOVAL 24"	FOOT	23			50			
55101900	STORM SEWER REMOVAL 48"	FOOT	15			-			
*56103000	DUCTILE IRON WATER MAIN 6"	FOOT	21			-			
*56103100	DUCTILE IRON WATER MAIN 8"	FOOT	698			-			
*56106400	ADJUSTING WATER MAIN, 8"	FOOT	141			30			
*56106600	ADJUSTING WATER MAIN, 12"	FOOT	-			60			
*56300300	ADJUSTING WATER SERVICE LINES	FOOT	150			-			
*56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1			-			
*56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4			-			
60108108	PIPE UNDERDRAINS, TYPE 1, 8"	FOOT	1,645			-			
60108114	PIPE UNDERDRAINS, TYPE 1, 12"	FOOT	1,170			-			
*60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	6			5			
*60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	8			-			
*60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			-			
*60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8			8			
*60221400	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2			-			
*60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9			5			

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
*60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15			-			
*60224457	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			-			
*60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			-			
*60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1			-			
*60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			-			
66900200	NON SPL WASTE DISPOSAL	CU YD	100			-			
66900205	SPL WASTE DISPOSAL	CU YD	100			-			
66900450	SPL WASTE PLNS/REPORT	EACH	1			-			
66900530	SOIL DISPOSAL ANALY	EACH	5			-			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12			-			
67100100	MOBILIZATION	L SUM	0.9			0.1			
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	197			-			
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,388			-			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,125			94			
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	706			-			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	283			-			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	197			24			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	105			-			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	181			-			
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	58			-			
81603045	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	300			-			
81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1,440			-			
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	8			-			
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	8			-			
87300010	GROUNDING EXISTING HANDHOLD FRAME AND COVER	EACH	4			-			
*85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH							\$
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	843			-			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	623			-			
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,105			-			
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	837			-			
87900100	DRILL EXISTING FOUNDATION	EACH	9			-			
87900200	DRILL EXISTING HANDHOLE	EACH	3			-			
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4			-			
*88600100	DETECTOR LOOP, TYPE I	FOOT	622			-			
88800100	PEDESTRIAN PUSH-BUTTON	EACH							\$
*89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1			-			
*89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM							\$
*89502200	MODIFY EXISTING CONTROLLER	EACH	1			-			
*89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1			-			

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,339			-			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			-			
*K1005481	SHREDDED BARK MULCH	SQ YD	90			-			
X0321501	WEED BARRIER FABRIC	SQ YD	333			-			
*X0322782	SANITARY SEWER, PVC (D3034) SDR 26, 8"	FOOT	1,067			-			
*X0323389	STORM SEWER CONNECTION	EACH	4			-			
*X0324585	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	FOOT	200			-			
*X0324878	ADJUSTING SANITARY SEWER SERVICE LINE	EA	92			28			
*X0325839	SIGNAL TIMING	L SUM							\$
*X0327576	TEMPORARY PATCHING	SQ YD	1,381			83			
*X0426200	DEWATERING	L SUM	1			-			
X1200212	REINFORCED CONCRETE PIPE ELBOW, 60"	EACH	3			-			
*X1400048	SOLID STATE NEMA LOAD SWITCH	EACH	2			-			
*X1400328	AUTOMATIC TRANSFER SWITCH	L SUM	1			-			
*X1400329	SCADA SYSTEM	L SUM	1			-			
*X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1			-			
*X2080250	TRENCH BACKFILL, SPECIAL	CU YD	4,790			1,667			
*X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100			50			
*X2520700	SODDING, SPECIAL	SQ YD	9,802			198			
*X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TON	150			50			
*X4023000	TEMPORARY ACCESS (ROAD)	TON	80			20			
*X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	1,427			-			
*X5610700	WATER MAIN REMOVAL	FOOT	137			-			
*X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.9			0.1			
X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	MON	24			-			
*X8140102	GROUND EXISTING HANDHOLE	EACH							\$
*X8620250	UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	1			-			
X8780010	CONCRETE FOUNDATION, TYPE A 10-INCH DIAMETER	FOOT	12			-			
XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1			0			
*Z0004002	BOLLARDS	EACH	4			-			
*Z0004510	HMA DRIVEWAY PAVEMENT, 3"	SQ YD	266			87			
*Z0007430	TEMPORARY SIDEWALK	SQ FT	4,450			-			
*Z0013798	CONSTRUCTION LAYOUT	L SUM	0.9			0.1			
*Z0033028	MAINTENANCE OF EXISTING LIGHTING SYSTEM	CAL MO	5			-			
*Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	1,021			71			
*Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	113			-			
*Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	30			-			
*Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	18			-			
*Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	85			-			

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
*Z0056678	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	FOOT	69			-			
*Z0056900	SANITARY SEWER 8"	FOOT	26			-			
*Z0057100	SANITARY SEWER 12"	FOOT	50			-			
*Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			-			
*Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	75			-			
*NA1	AGGREGATE STRUCTURAL BACKFILL	CU YD	11,400			-			
*NA2	AS-BUILT DRAWINGS	L SUM	0.9			0.1			
*NA3	ATHLETIC FIELD AND TURF SEED, (FIELD OF DREAMS GAMEDAY MIXTURE)	SQ YD	11,000			-			
*NA4	BIORETENTION CELL	L SUM	1			-			
*NA5	BLIND CONNECTION	EACH	2			-			
*NA6	BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL	SQ FT	88			-			
*NA7	CATCH BASINS, TYPE A, 4'-DIAMETER, EAST JORDAN 6527 GRATE	EACH	3			-			
*NA8	CATCH BASINS, TYPE A, 4'-DIAMETER, EAST JORDAN 7010, TY M1 GRATE	EACH	23			-			
*NA9	CATCH BASINS, TYPE C, 2'-DIAMETER, EAST JORDAN 7010, TY M1 GRATE	EACH	15			-			
*NA10	CLASS D PATCHES, 5" (SPECIAL)	SQ YD	4,178			83			
*NA11	CLEANOUT	EACH	13			-			
*NA12	COMBINATION CONCRETE CURB AND GUTTER. TYPE B-4.12	FOOT	4,963			270			
*NA13	CONCRETE FOUNDATION, TYPE A 10 INCH DIAMETER	FOOT							\$
*NA13	CONFLICT MANHOLE, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			-			
*NA14	CONFLICT MANHOLE, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			-			
*NA15	CONTROL-VOLTAGE ELECTRICAL CONDUCTORS AND CABLES	L SUM	1			-			
*NA16	DETECTABLE WARNINGS (SPECIAL), CAST IRON	SQ FT	160			-			
*NA17	DISCHARGE WEIR STRUCTURE	L SUM	1			-			
*NA18	EARTH EXCAVATION (PUMP STATION WET WELL AND DISCHARGE WEIR STRUCTURE)	L SUM	1			-			
*NA19	EARTH RETENTION SYSTEM (PUMP STATION WET WELL AND DISCHARGE WEIR STRUCTURE)	L SUM	1			-			
*NA20	ELASTOMERIC CHECK VALVE, HIGH FLOW SUBMERSIBLE PUMP (12")	EACH	2			-			
*NA21	ELASTOMERIC CHECK VALVE, LOW FLOW SUBMERSIBLE PUMP (6")	EACH	1			-			
*NA22	ELECTRICAL SERVICE AND DISTRIBUTION	L SUM	1			-			
*NA23	GATE, 32' WIDTH	EACH	1			-			
*NA24	GATE, 46' WIDTH	EACH	1			-			
*NA25	GROUNDING AND BONDING OF ELECTRICAL SYSTEMS	L SUM	1			-			
*NA26	HIGH FLOW SUBMERSIBLE PUMP AND ACCESSORIES	L SUM	1			-			
*NA27	HIGH FLOW SUBMERSIBLE PUMP DIP DISCHARGE PIPING AND FITTINGS (12")	L SUM	1			-			

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
*NA28	HYDROSEED	SQ YD	4,571			-			
*NA29	INLET TY A, EAST JORDAN 6527 GRATE	EACH	12			-			
*NA30	INLET TY A, EAST JORDAN 7010, TY M3 GRATE	EACH	1			-			
*NA31	INLET TY A, EAST JORDAN 7010, TY M1 GRATE	EACH	9			-			
*NA32	ITEMS ORDERED BY THE ENGINEER	UNIT	45,000			5,000			
*NA33	LIGHTING SYSTEM REPAIRS	UNIT	12,000			3,000			
*NA34	LOW FLOW SUBMERSIBLE PUMP AND ACCESSORIES	L SUM	1			-			
*NA35	LOW FLOW SUBMERSIBLE PUMP DIP DISCHARGE PIPING AND FITTINGS (6")	L SUM	1			-			
*NA36	LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	L SUM	1			-			
*NA37	MANHOLES, TYPE A, 5'-DIAMETER, EAST JORDAN 6527 GRATE	EACH	2			-			
*NA38	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID (PUMP STATION)	EACH	1			-			
*NA39	NEW FRAME AND LIDS	EACH	38			-			
*NA40	PEDESTRIAN SIGNAL POST, 10 FT.	EACH							\$
*NA40	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2			-			
*NA41	PORTLAND CEMENT CONCRETE EQUIPMENT PADS	L SUM	1			-			
*NA42	POST-CONSTRUCTION SEWER TELEVISION	FOOT	10,935			-			
*NA43	PRECONSTRUCTION SEWER TELEVISION	FOOT	3,450			-			
*NA44	PUMP CABLE JUNCTION BOX	EACH	1			-			
*NA45	PUMP CONTROL PANEL	L SUM	1			-			
*NA46	PUMP STATION WET WELL	L SUM	1			-			
*NA47	RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	L SUM	1			-			
*NA48	RADIO TELEMETRY EQUIPMENT AT HIBBARD PARK	L SUM	1			-			
*NA49	RADIO TELEMETRY EQUIPMENT AT COMMUNITY PARK	L SUM	1			-			
*NA50	RAIN GARDEN	SQ YD	90			-			
*NA51	SANITARY SEWER REMOVAL, 8"	FOOT	578			-			
*NA52	SANITARY SEWER REMOVAL, 12"	FOOT	50			-			
*NA53	SANITARY SEWER MANHOLE, SPECIAL	EACH	8			-			
*NA54	SHRUBS & PERENNIALS	EACH	88			-			
*NA55	SITE MONITORING CAMERA	L SUM	1			-			
*NA56	SPRINKLER SYSTEM HEAD	EACH	64			15			
*NA57	SPRINKLER SYSTEM LINE	FOOT	2,240			300			
*NA58	STANDBY GENERATOR	L SUM	1			-			
*NA59	STEEL CASING PIPE, BORED AND JACKED, 48"	FOOT	312			-			
*NA60	STORM SEWERS, CLASS A, TYPE 2 36" (PVC) (PUSHED)	FOOT	312			-			
*NA61	STORMTRAP INSTALLATION	L SUM	1			-			
*NA62	STORMTRAP RISER MANHOLE WITH EAST JORDAN 1040-12PT M3 DNW DTW GR BLT4	EACH	1			-			
*NA63	STORMTRAP RISER MANHOLE WITH EAST TYPE 1 FRAME AND GRATE	EACH	1			-			

BID SHEETS
NSP – Phase 2 Construction at Hibbard Park

PAY ITEM #	ITEM DESCRIPTION	UNIT	BASE BID QUANTITY	BASE BID UNIT PRICE	BASE BID TOTAL	ALTERNATE BID QUANTITY	ALTERNATE BID UNIT PRICE	ALTERNATE BID TOTAL	PROJECT TOTAL
*NA64	STRUCTURE EARTH EXCAVATION	L SUM							
*NA65	STRUCTURE EARTH RETENTION SYSTEM	L SUM							
*NA66	STRUCTURES TO BE ADJUSTED	EACH	30			4			
*NA67	STRUCTURES TO BE ADJUSTED, SPECIAL	EACH	20			1			
*NA68	STRUCTURES TO BE RECONSTRUCTED	EACH	32			4			
*NA69	STRUCTURES TO BE REMOVED	EACH	72			11			
*NA70	SURGE SUPPRESSORS, INSTALLATION	EACH	1			-			
*NA71	TEMPORARY CONSTRUCTION ACCESS MATTING	SQ YD	1,494			-			
*NA72	TEMPORARY CONSTRUCTION FENCE FOR TREE PROTECTION	FOOT	14,934			1,120			
*NA73	TEMPORARY CONSTRUCTION FENCE, 6' (CHAIN LINK WITH FABRIC)	FOOT	2,500			-			
*NA74	TEMPORARY CONSTRUCTION FENCE, 10 (CHAIN LINK WITH FABRIC)	FOOT	380			-			
*NA75	TIDEFLEX CHECK MATE VALVE, 8"	EACH	2			-			
*NA76	TIDEFLEX CHECK MATE VALVE, 12"	EACH	2			-			
*NA77	TIDEFLEX CHECK MATE VALVE, 21"	EACH	1			-			
*NA78	TOPSOIL AMENDMENT, 8"	CU YD	2,000			-			
*NA79	TRENCH BACKFILL, FA-2	CU YD	294			-			
*NA80	UNDERDRAIN, 6" MULTIFLOW	FOOT	2,485			-			
*NA81	UTILITY METER FITTING	EACH	1			-			
*NA82	VIBRATION MONITORING	L SUM	1			-			
*NA83	WARNING TRACK MIX	SQ YD	360			-			
*NA84	WATER MAIN LINE STOP, 8"	EACH	1			-			
*NA85	WATER MAIN REPAIRS	UNIT	9,000	1.00	9,000.00	1,000	1.00	1,000.00	\$ 10,000.00
*NA86	WATER SERVICE REPLACEMENT, LONG SIDE	EACH	12			-			
*NA87	WATER SERVICE REPLACEMENT, SHORT SIDE	EACH	14			-			
*NA88	WATER VALVE 8"	EACH	4			-			
	ADDITIONAL INSURANCE PREMIUM- Commercial General Liability	L SUM							
	ADDITIONAL INSURANCE PREMIUM- Umbrella	L SUM							
	ADDITIONAL INSURANCE PREMIUM- Builders Risk	L SUM							
	ADDITIONAL INSURANCE PREMIUM- Owners & Contractors Protective Liability	L SUM							

TOTALS

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*INDICATES SPECIAL PROVISION