

CITY OF KIRKLAND

132ND SQ. PARK DEVELOPMENT PROJECT
JOB NO. 47-20-PW CIP No. SDC1070000 / PKC1340000

ADDENDUM NO. 1 TO THE PLANS, SPECIFICATIONS, PROPOSAL AND CONTRACT

Issued This Date: Monday, April 19, 2021
Bid Opening: **Remains the same – April 21, 2021 @ 1:00 PM**
Place of Opening: Kirkland City Hall, Council Chambers

Notice to All Plan holders:

This Addendum No. 1, containing the following revisions, additions, deletions, and/or clarifications is hereby made part of the Plan and Contract Documents for the above-named project. Bidders shall take this Addendum into consideration when preparing and submitting their bids and it shall be attached to the Contract Documents.

Contractors shall acknowledge receipt of this Addendum in the place provided on Proposal page P6. Failure to do so may disqualify the Bidder from consideration of its bid.

All other requirements of the contract documents remain in effect.

CONTRACT DOCUMENTS:

Item 1:

Location: Bid schedule

Description: Revises the concrete quantities in Bid item #'s 17, 35, 79, 98 and adds bid item # 115 for Planing Bituminous Pavement. Delete the bid schedule in the specifications and replace it with the following:

**CITY OF KIRKLAND
 BID SCHEDULE**

**132nd SQUARE PARK STORMWATER RETROFIT
 JOB NO. 47-30-PW**

Note: Unit prices for all items, all extensions, and the total amount of the bid must be shown. All entries must be typed or entered in ink.

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
	Schedule A – COK Base Items					
1.	RECORD DRAWINGS	SP 1-05.15	1	LS		
2.	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	2-02	1	LS		
3.	ROADWAY EXCAVATION INCL. HAUL	2-03	25	CY		
4.	DITCH EXCAVATION INCL. HAUL	2-03	34	CY		
5.	GRAVEL BORROW INCL. HAUL	2-03	731	TON		
6.	STRUCTURE EXCAVATION CLASS A INCL. HAUL	2-09	136	CY		
7.	STRUCTURE EXCAVATION CLASS B INCL. HAUL	2-09	11379	CY		
8.	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	2-12	430	SY		
9.	REMOVE EXISTING CONC. PAVEMENT	SP 2-14	53	SY		
10.	REMOVE EXISTING ASPHALT PAVEMENT	SP 2-14	737	SY		
11.	RELOCATE AND SALVAGE EXISTING SITE FEATURE	SP 2- 15	1	LS		
12.	CRUSHED SURFACING BASE COURSE	3-01	1064	TON		
13.	CRUSHED SURFACING TOP COURSE	4-04	30	TONS		
14.	CRACK SEALING 1/4 INCH TO 1 INCH WIDTH	5-04	240	LF		
15.	HMA CL. 1/2 IN. PG	5-04	729	TON		
16.	HMA SAWCUT AND SEAL	5-04	60	LF		
17.	CEMENT CONC. PAVEMENT	5-05	2030	CY		
18.	CAST IN PLACE REINFORCED CONCRETE RETAINING WALL SCH A	SP 6-02	730	SF		
19.	UNDERDRAIN PIPE 6 IN. DIAM	7-01	426	LF		
20.	GRAVEL BACKFILL FOR DRAIN	7-01	183	CY		
21.	SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM.	7-04	782	LF		
22.	DUCTILE IRON SEWER PIPE 8 IN. DIAM.	7-04	184	LF		
23.	CATCH BASIN TYPE 1	7-05	3	EACH		
24.	CONCRETE INLET	7-05	7	EACH		
25.	CATCH BASIN TYPE 2 48 IN. DIAM	7-05	2	EACH		
26.	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	7-08	360	TONS		

MUST BE SUBMITTED WITH PROPOSAL

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
27.	PVC SANITARY SEWER PIPE 6 IN. DIAM.	7-17	462	LF		
28.	CONNECTION TO EXISTING SANITARY SEWER	SP 7-17	1	EACH		
29.	SEWER CLEANOUT	7-19	10	EACH		
30.	WATER SYSTEM	SP 7-21	1	LS		
31.	IRRIGATION SYSTEM	SP 7-22	1	LS		
32.	CEMENT CONC. TRAFFIC CURB AND GUTTER	8-04	51	LF		
33.	CEMENT CONC TRAFFIC CURB	8-04	1173	LF		
34.	PAINTING CURB	8-07	60	LF		
35.	CEMENT CONC. SIDEWALK	8-14	560436	SY		
36.	CEMENT CONC. CURB RAMP	8-14	2	EACH		
37.	PERMANENT SIGNING	8-21	1	LS		
38.	PAINT LINE	8-22	1730	LF		
39.	PAINTED CROSSHATCH MARKING	8-22	42	LF		
40.	PAINTED STOP LINE	8-22	13	LF		
41.	PAINTED TRAFFIC ARROW	8-22	9	EACH		
42.	PAINTED ACCESS PARKING SPACE SYMBOL WITH BACKGROUND	8-22	4	EACH		
43.	SOIL TYPE A	SP 8-30	282	CY		
44.	SOIL TYPE B	SP 8-30	3557	CY		
45.	MULCH	SP 8-30	338	CY		
46.	SYNTHETIC FIELD FURNISHINGS WITH SYNTHETIC GRASS SURFACING	SP 8-31	1	LS		
47.	LANDSCAPING BOULDERS	SP 8-31	1	LS		
48.	LANDSCAPE LOGS	SP 8-31	1	LS		
49.	LITTER RECEPTACLE	SP 8-31	4	EACH		
50.	BIKE RACK	SP 8-31	6	EACH		
51.	NATURAL STONE STEPS	SP 8-31	1	LS		
52.	PEDESTRIAN GUARD RAIL	SP 8-31	341	LF		
53.	HAND RAILS	SP 8-31	314	LF		
54.	SEAT WALL	SP 8-31	318	LF		
55.	PICNIC TABLE	SP 8-31	6	EACH		
56.	PLAYGROUND EQUIPMENT WITH TURF SURFACING	SP 8-31	1	LS		
57.	ENGINEERED WOOD FIBER	SP 8-31	191	CY		
58.	LANDSCAPING CURB - 6IN RAISED CURB	SP 8-31	391	LF		
59.	LANDSCAPING CURB - 6IN FLUSH CURB	SP 8-31	362	LF		
60.	PROJECT FENCING	SP 8-31	1	LS		
61.	PARK BENCHES	SP 8-31	1	LS		
62.	BBQ	SP 8-31	1	LS		
63.	ARTWORK FOUNDATION	SP 8-31	1	LS		
64.	PSIPE PLANTINGS SCHEDULE A	SP 8-32	1	LS		

MUST BE SUBMITTED WITH PROPOSAL

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
65.	ILLUMINATION\ELECTRICAL SYSTEM	SP 8-33	1	LS		
66.	STAIRS	SP 8-34	1	LS		
67.	WHEEL STOP	SP 8-35	4	EA		
68.	RELOCATE EXISTING PICNIC SHELTER	SP 8-37	1	LS		
69.	STORAGE BUILDING	SP 8-37	1	LS		
70.	RESTROOM BUILDING	SP 8-37	1	LS		

TOTAL COMPUTED PRICE SCHEDULE A W/ BI#115: \$ _____

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
	Schedule B – DOE Grant					
71.	REMOVING CHAIN LINK FENCE SCHEDULE B	SP 2-02	600	LF		
72.	GRAVEL BORROW INCL. HAUL	2-03	2738	TON		
73.	STRUCTURE EXCAVATION CLASS A. INCL. HAUL	2-09	12227	CY		
74.	STRUCTURE EXCAVATION CLASS B. INCL. HAUL	2-09	2627	CY		
75.	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	2-12	200	SF		
76.	REMOVE EXISTING CONC. PAVEMENT	SP 2-14	113	SY		
77.	REMOVE EXISTING ASPHALT PAVEMENT	SP 2-14	73	SY		
78.	CRUSHED SURFACING BASE COURSE	3-01	1320	TON		
79.	CEMENT CONC. PAVEMENT	5-05	55208	CY		
80.	CAST IN PLACE REINFORCE CONCRETE RETAINING WALL SCH B	SP 6-02	2578	SF		
81.	SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM.	7-04	179	LF		
82.	SCHEDULE A CULV. PIPE 18 IN. DIAM.	7-04	639	LF		
83.	SCHEDULE A CULV. PIPE 30 IN. DIAM.	7-04	9	LF		
84.	DUCTILE IRON SEWER PIPE 12 IN. DIAM.	7-04	93	LF		
85.	CATCH BASIN TYPE 1	7-05	3	EACH		
86.	CONCRETE INLET	7-05	2	EACH		
87.	CATCH BASIN TYPE 2 48 IN. DIAM	7-05	4	EACH		
88.	CATCH BASIN TYPE 2 54 IN. DIAM	7-05	1	EACH		
89.	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	7-08	150	TONS		
90.	TRENCH DRAIN	SP 7-20	10	LF		
91.	8'X11' STORMFILTER VAULT	SP 7-05	1	EA		
92.	8'X20' STORMFILTER VAULT	SP 7-05	2	EA		
93.	OIL WATER SEPARATOR	SP 7-05	1	EA		
94.	STORMGATE MANHOLE	SP 7-05	1	EA		
95.	INFILTRATION FACILITY	SP 7-22	1	LS		
96.	CEMENT CONC. TRAFFIC CURB AND GUTTER	8-04	104	LF		

MUST BE SUBMITTED WITH PROPOSAL

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
97.	WEDGE CURB	SP 8-04	120	LF		
98.	CEMENT CONC. SIDEWALK	8-14	931404	SY		
99.	FIELD FENCING	SP 8-31	1	LS		
100.	PSIPE PLANTINGS SCHEDULE B	SP 8-32	1	LS		
101.	SYNTHETIC FIELD BASE	SP 8-36	1	LS		

TOTAL COMPUTED PRICE SCHEDULE B: \$ _____

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
	Schedule C – Overall Project Costs					
102.	RECORD DRAWINGS	1-05	1	LS		
103.	MOBILIZATION	1-09	1	LS		
104.	PROJECT TEMPORARY TRAFFIC CONTROL	1-10	1	LS		
105.	CLEARING AND GRUBBING	2-01	1	LS		
106.	SHORING OR EXTRA EXCAVATION	2-09	1	LS		
107.	EROSION CONTROL AND WATER POLLUTION PREVENTION	8-01	1	LS		

TOTAL COMPUTED PRICE SCHEDULE C: \$ _____

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
	Schedule D - Alternatives					
108.	AUTOMATED GATE	SP 8-31	1	LS		
109.	REPLACE FENCING AT EXISTING BASEBALL FIELD	SP 8-31	1	LS		
110.	DUGOUT COVERS	SP 8-31	1	LS		
111.	LABYRINTH	SP 8-31	1	LS		
112.	CONCRETE PATHS, IN LIEU OF ASPHALT PATHS	SP 8-31	1	LS		
113.	CONCRETE PLAZA, IN LIEU OF ASPHALT PLAZA	SP 8-31	1	LS		
114.	2-NEW PICNIC SHELTERS	SP 8-37	1	LS		

TOTAL COMPUTED PRICE SCHEDULE D: \$ _____

Item No.	Item Description	Spec. Ref.	Est. Qty.	Unit	Unit Price	Total Amt.
	Schedule A – Adds					
115.	PLANING BITUMINOUS PAVEMENT	5-04	30	SY		

TOTAL COMPUTED PRICE SCHEDULES A+B+C+D: \$ _____

Item 2:

Location: Specification section 07 18 00 1.04 B & C:

Description: Delete specification section 1.04 B & C and replace with the following:

1.04 Quality Assurance

- B. Pre-qualification requirements: Each bidder for this project shall be familiar with the material at the time of bid submittal. Acceptability will include judgement on equipment, history, and financial strength.
- C. Approved applicators must have five (5) year's experience of installing the specified flooring system, and must also have completed a minimum of 100,000 sf of flooring within the past 2 years. Owner has the option to personally inspect completed projects/references to accept or reject any of the Contractors prior to bid time as a prequalification requirement

Item 3:

Location: Specification Section 13 34 19 2.08 B:

Description: Delete specification section 13 34 19 2.08B and replace with the following:

- B Roof Panels: SSR Standing Seam Roof Panels; 24 inches (610 mm) wide net coverage, with 3 inches (75 mm) high major ribs formed at the panel side laps, formed for field seaming using electrically operated seaming machine. 22 gauge.

Item 4:

Location: Drawing Sheet:

Description: Grating support beam revision for vault access hatch on sheet CS2.1. See attached sketches SSK-01 & SSK-02 for the added details which show the supports for the access hatch

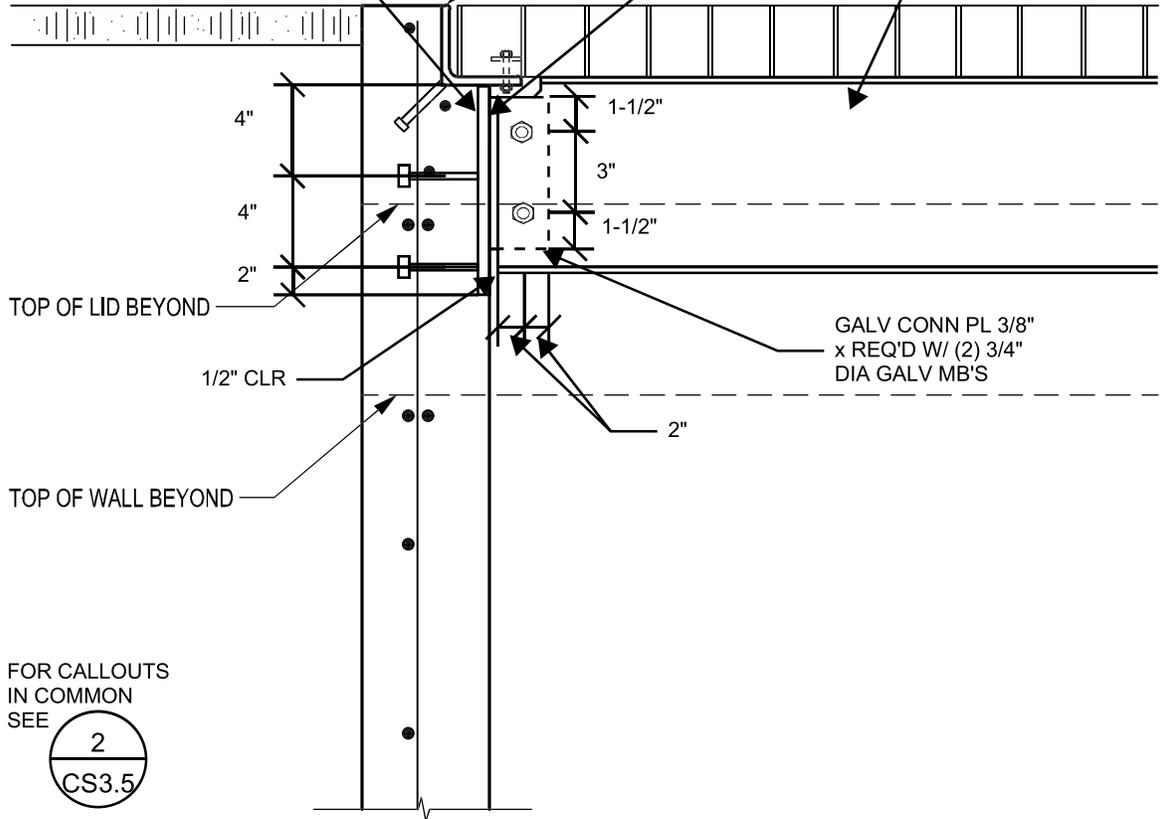
Payment for the supply, attachment, and installation of the support beams as detailed in SSK-01 & SSK-02 shall be included in bid item 95 "infiltration facility".

GALV EMBED PL 3/4" x 8"
x REQ'D W/ (4) 3/4" DIA x 5"
WHS AT 6" GA

EMB L AT GRATING PER 1
CS3.5

GALV W8x15 AT 3'-6"oc
(MAX) - COORD SPACING
W/ ACCESS HATCH REQ'S

5/16



TOP OF LID BEYOND

GALV CONN PL 3/8"
x REQ'D W/ (2) 3/4"
DIA GALV MB'S

1/2" CLR

TOP OF WALL BEYOND

FOR CALLOUTS
IN COMMON
SEE

2
CS3.5



2215 North 30th St, Suite 300
Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX

132nd SQUARE PARK STORMWATER RETROFIT

ACCESS HATCH REVISIONS

DRAWN BY: ADM

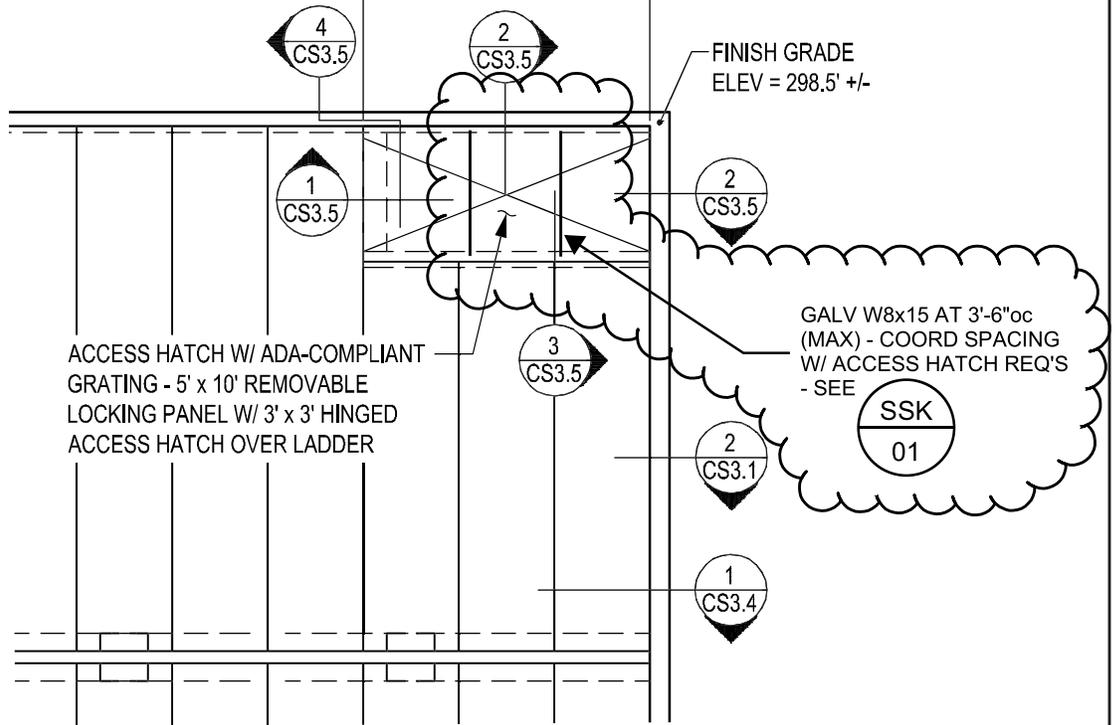
DATE: 4/19/2021

JOB NO.: 2180804.20

SSK-01

12 1/2" THICK x 15'-0" LONG HOLLOW CORE
PRE-CAST PRE-STRESSED CONC PLANK

(5) 12 1/2" THICK x 22'-0" LONG HOLLOW
CORE PRE-CAST PRE-STRESSED CONC
PLANKS AT 4'-0" OC = 16'-0"



VAULT LID FRAMING REVISION - SHEET CS2.1



2215 North 30th St, Suite 300
Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX

132nd SQUARE PARK STORMWATER RETROFIT

ACCESS HATCH REVISIONS

DRAWN BY: ADM

DATE: 4/19/2021

JOB NO.: 2180804.20

SSK-02

Item 5:

Location: Specifications and Drawings:

Description: Contractor Question and Answers during the project advertisement window (per invitation to bid). See the below clarifications to the contractor questions.

132nd Sq. Park Bidder Questions & Answers

#	Question	Answer
1	Are there any audio visual systems that are going into the park project?	No audio visual systems in this project.
2	Attached is product data, who would we need to send out drawings / submittals to for approval to bid?	At this time the City is staying with the current spec. requirements and not revising the special provisions. At the City's sole discretion, the city may allow and approved alternates during construction once all the documentation can be submitted and reviewed by the project stake holders
3	Please refer to Dwg. No. C5.20, Detail 2 – Vault Cross Section. This show a 20' Deep & 5' Wide Infiltration Trench. Just want to confirm if this is correct or a typo? While I scale the drawing the depth seems to be 6'-8".	The drawing dimensions are correct and show the 5' wide by 20' deep trenches. Written drawing dimensions shall take precedence over any scaled dimensions as some of the drawing scales may not be scaled properly on BXWA website and only be accurate if produced in a large print.
4	If this is correct, the excavation for this trench is included in the Item No. 73 – Structure Excavation Class A. Inc. Haul? Please confirm.	All excavation for the vault will fall under Bid Item #73. This is detailed in section 7-05.3.
5	Please refer to Bid Item Nos. 18 & 80 (Cast in Place Reinforced Concrete Retaining Walls - Sch. A & Sch. B). We are unable to find Structural Sheets for both these walls. While Drawing C-4.01 gives Typical Retaining Wall.20, and Drawings C-4.01 to 4.03 show wall locations. Note 8 on these drawings says "refer to structural drawings for actual wall elevations". We could not find these Structural Drawings which are referred to.	Drawing C4.00 show which retaining walls are to be included in bid items 18 & 80. Drawings C4.01-C4.03 show the elevation difference between top of wall and bottom of wall. Drawings sheet S5.1 shows the retaining wall details based on height. Note that the shapes and reinforcing details are slightly revised based on the wall height.
6	Substitution request - NUDO FRP panels in place of Crane Composites Kemply products (basis of bid)	At this time the City is staying with the current spec. requirements and not revising the special provisions. At the City's sole discretion, the city may allow and approved alternates during construction once all the documentation can be submitted and reviewed by the project stake holders
7	Substitution request - no proposed product. How can they get an approved equal?	At this time the City is staying with the current spec. requirements and not revising the special provisions. At the City's sole discretion, the city may allow and approved alternates during construction once all the documentation can be submitted and reviewed by the project stake holders
8	1 – Reference: Special Provisions, 1-08.5. Question: This section states a physical completion date for Schedule B of Dec. 31, 2021 and 260 working days for Schedules A, C and D (collectively). Please provide the anticipated NTP dates for both Schedules B and A/C/D, and advise if there are any added restricted work days or periods under WA DOE requirements within the designated calendar days allowed for work.	The anticipated NTP date for the project is dependent on how quickly the contract can be signed by the City and the low bid contractor (approximately 1 month after Council Award). The expected City Council Award date is May 18, 2021. There are no DOE restricted working days.
9	Reference: Special Provisions, 1-08.9 Liquidated Damages. Question: This project provides for different times of completion for 1) Schedule B and 2) Schedules A, C and D. Would the liquidated damages formula be applied separately to these two different completion schedules?	The liquidated damages would apply separately to schedule B and schedule A, C, and D.
10	3 – Reference – Invitation to Bid & Special Provisions, 1-02.9. Question: Please confirm if FHWA Funds will be used for this project.	There are no FHWA funds in this project.
14	Reference – Bid Form, Schedule A #1 and Schedule C #102 & Special Provisions, 1-05.18. Question: The special provisions list a minimum bid of \$5,000 for record drawings, but there are two spaces on the bid form (listed above) for a bid amount for record drawings to be entered. Is it the City's intent that the \$5,000 minimum cost of the record drawings to be entered into just one of these spots on the bid form, to cover the job in full, or should the \$5,000 minimum be split out between the two spaces?	The intent of the bid items is to have all the record drawing costs covered in one bid item which is #1
15	Per C1.03, delineation of Schedule A& B was shown but if we go to sheet L2.00, plant quantities listed on Schedule A (Stormwater Park) are less comparing to what was shown in the drawings. Schedule B (Parks Funding) has more plants on the list than what is shown on drawings. Please clarify	Drawings L2.00 should be utilized for the plant location delineation. There are incorrect descriptions in parenthesis which should state the "Plant Schedule Storm Water Park (Bid Schedule B)" which is paid in bid item #100 and "Plant Schedule Parks Funding (Bid schedule A)" which is paid in Bid item # 64.

132nd Sq. Park Bidder Questions & Answers

#	Question	Answer
16	Plan Page Reference: Detail 1, Sheet A401 , North Elevation – Restroom Building. On the attached drawing highlighted by a red box, please clarify what type of siding material are we going to use?	The panel you are referencing is a 18 MM poly carbonate sunpal wall system, see 3/A601. The difference in the drawing shading is it shows a different color than the panel to the right which is called out as a polycarbonate panel.
17	This is Alex from Prestige Eagle, LLC. I have received invite to bid on 132nd Square park for painting. I'd like to know size of this project.	Reference the drawings in Builders Exchange and provide a take off to the person who requested your quote.
18	L5.06 - Please provide size of post and spacing and also size of netting to be used as shown in detail 3 sheet L5.06	Contractor to determine according to CLFMI WLG 2445, as noted in specification section 32 31 13. Netting size is #36 (1-7/8") as noted in specification section 11 65 00.
19	Please provide specifications for Gate Automation (Section 32 31 13)	The Automated single arm gate product information and loop detector is specified in specification section 12 93 00 2.06
20	Per spec section 8-31.3, it says: The bid item "Playground Equipment with Turf Surfacing" shall include all Playground Equipment shown on plan sheet L4.06 and details 3/L5.01 , 4/L5.01 , and 8/L5.01 , and shall include under drain. This bid item shall be measured as lump sum. Please clarify if detail 11/L5.01 shall also be included in this pay item?	Detail 11/L5.01 shall be included in the bid item "Playground Equipment with Turf Surfacing"
21	Section 6-02.4 states 'Excavation will be paid under 'Structure Excavation Class A'. Please advise if any excavation costs should be allocated under the wall costs for Schedule B.	All wall excavation will be allocated under Structure Excavation Class A. Please see WSDOT spec 2-09.3(2) for details on how excavation is classified.
22	Section 07 18 00, Traffic Coatings, 1.04 B & C states that there is a pre-qualification requirement for the applicator, but the manufacturer, Neogard, does not post a list of approved applicators. Was the City intending to list pre-approved applicators in (D), which is blank?	These requirements are to be revised to: 1.04 B.: Pre-qualification requirements: Each bidder for this project shall be familiar with the material at the time of bid submittal. Acceptability will include judgement on equipment, history, and financial strength. 1.04 C: Approved applicators must have five (5) year's experience of installing the specified flooring system, and must also have completed a minimum of 100,000 sf of flooring within the past 2 years. Owner has the option to personally inspect completed projects/references to accept or reject any of the Contractors prior to bid time as a prequalification requirement
23	Section 11 68 00 – Playground Equipment, 2.04 B, 2 – This item is blank. Please provide text if missing.	The area notes is a formatting error and no text missing.
24	Section 32 18 13.10 – Playground Synthetic Grass Surfacing – 1.07 Action Submittals & 2.01 – Synthetic Grass System This section has a list of 8 items to 'submit with the bid package', including physical turf samples, but only one product option for each of the synthetic grass and the infill is specified in 2.01 A/B. Is it the City's intent that items 1-8 under 1.07 be submitted at the time of bid?	The City is not requiring any physical samples or test reports (such as compliance with fall height) at the time of bid. These reports and submittals will be required during construction of the project.
25	I was wondering if the City could provide bidders a copy of the bid schedules in an excel format for our use. With all of these items it would greatly help with the bid submission process. Alternately, it would be greatly appreciated if the City would consider converting the bid proposal into a Lump Sum pricing structure for the different schedules.	At the contractor's risk the bid schedule can be exported to excel for their use and provide a hard copy with their bid proposal. The information on the bid schedule will be required to match the schedule that is listed in the contract documents. At this time the City will continue with the current bid schedules.
26	Bid item #5 Gravel Borrow. What is this for?	Gravel borrow is to be used for fill when native material can not be used.
27	On the infiltration facility, the civil plans show the internal dimension as 248' long and the structural shows this as 236' long. Which is correct.	the 236 LF dimension on sheet CS1.1 is the correct dimension. Please disregard the dimension on sheet C5.01.
28	Does the excavation quantity of the infiltration facility include laying the walls back at a 2:1 slope or were you thinking we would shore this?	Additional excavation will be paid under Bid Item #106. It is up to the contractor whether they will want to use shoring or extra excavation.
29	Which bid item is for the excavation of the infiltration facility, item 7 or item 73?	The excavation quantity of the infiltration facility would be included in bid item #73
30	On dwg C5.20 Detail 4 there is a note referring to a detail for outfall protection on C5.70. I'm not finding that detail.	Material and size shall conform to COK Plan No. CK-D.43 for Rip Rap.
31	Sheet L4.07 says to refer to civil for site wall, but C4.06 does not show a wall at all. Please provide cross section and detail of ramp with side-by-side walls. Also, please advise how this will be measured and paid, and under which pay item	Drawing C4.00 identifies which walls are paid under which bid item. Drawing C4.06 provides a top of wall and bottom of wall elevation for these locations. Note 8 on sheet C4.06 refers to the structural drawings for wall details. Drawing S5.1 notes the size, shape of the wall including the reinforcing detail which is based on the wall heights.
32	Foul Poles per Specifications 11 65 00 2.01.7 & 8 were 20' and 10' but Detail 1/L5.03 shows 30' (Baseball) and 20'(Softball), please confirm what to use	The products and foul pole heights in the specifications are correct. Disregard 30' foul pole detail.

132nd Sq. Park Bidder Questions & Answers

#	Question	Answer
33	Please confirm Base Bid for Labyrinth, will it be concrete pavement per C7.05 or Gravel Paving per 6/L5.00?	The base bid is intended to be a gravel paved clearing per detail 6 sheet L5.00. The add. alternate is a paver kit per specification section 12 93 00.
34	Per Specification 6-02.4, please confirm measurement of retaining wall area is from finished grade at the bottom of wall to top of wall and not from top of footing to top of wall.	The measurement from the wall is from the finish grade (at the bottom of wall) measured vertically to the top of wall (for the total height). The total length of the wall is measured from the bottom of wall for the entire length of the wall.
35	There is significant variance between our concrete quantity vs bid form. Please identify what areas on the plans will be measured as concrete pavement and what areas will be measured as concrete sidewalk. Also, please clarify if concrete area in L4.07 Ramp Enlargement considered concrete pavement.	Provide concrete per sheets C7.00 through C7.05. Detail 5 on C7.11, REPLACE "Pedestrian Traffic" with "Standard Duty Cement Concrete" and REPLACE "Vehicular Traffic" with "Heavy Duty Cement Concrete." The ramps should conform to C7.01 for Standard Duty Cement Concrete. "Standard Duty Cement Concrete" is "Cement Concrete Sidewalk" and "Heavy Duty Cement Concrete" is "Cement Concrete Pavement." Revise Schedule A Cement Concrete Sidewalk from 135 SY to 560 SY and Cement Concrete Pavement from 30 CY to 20 CY. Revise Schedule B Cement Concrete Sidewalk from 101 SY to 931 SY and Cement Concrete Pavement from 208 CY to 55 CY.
36	Special Provisions section for the infiltration facility says excavation to be measured and paid under the Structure Excavation Class A pay item. Does this also include the excavation for the 20' deep infiltration trenches?	The 20' deep infiltration trenches are to be included in Structure Excavation Class A Pay Item.
37	What pay item will the grinding/planning of the existing asphalt surface to be overlaid be paid under? How will it be measured?	Planing shall occur at the interface of the existing driveway entrance. The following bid shall be added "BI #115, PLANING BITUMINOUS PAVEMENT, 5-04, 30, SY; to be included in schedule A" Plan sheet C7.01 Keynote 5 shall be revised to read, "PROVIDE 10 FOOT WIDE GRIND AND PLANE OF EXISTING ASPHALT TO PROVIDE A SMOOTH TRANSITION OF ASPHALT OVERLAY TO MATCH GRADE OF ADJACENT SURFACE."
38	Is the demolition of the existing traffic curb incidental to the pavement removal or will it get paid under a different pay item?	Removal of existing curb shall be paid under either item BI#9 Remove Existing Conc. Pavement or BI#10 Remove Existing Asphalt Pavement based on location.
39	Topsoil Type A & Type B to be amended site soils. Will these site soils be from select areas of the site? What item number will the salvage of these site soils be paid under? How will they be measured?	See bid items 43 and 44, measurement is Cubic Yards (CY). Topsoil A & B are to be from any available site soils that when amended meet requirements stated in spec section 8-30.2 through 8-30.4, and 32 91 13 - Soil Preparation, specifically BMP T5.13 requirements.
40	Drawing number L4.00 has a call out for a Concrete Perimeter Curb at Synthetic Surface per detail 2/L5.01. The detail it refers to is call Mow Strip Curb with Fence. We are assuming that this should be included in bid item #46, but section 8-31 of the Special Provisions does not list bid item #46 as part of the concrete divisions (03 10 00 and 03 30 00). Please clarify what item number this perimeter curb will be paid under.	The mow strip curb is incidental to bid item #46 synthetic field furnishings with synthetic grass surfacing bid item. Spec. section 8-31.3 states the bid item shall include all items (except fencing) shown on landscaping plans L4.0-L4.05 which would include this curb.
41	Please clarify what item number the concrete dugout pads will be paid under.	The concrete dug out pads shall be paid in bid item #35 for Cement Conc. Sidewalk.
42	For bid items 112 & 113 (Concrete Paving in lieu of Asphalt Paving), please clarify if these alternates are taken, will bid item #15 (HMA) still be paid? If not, is it the intention to not include the asphalt credit in the concrete paving alternate?	The HMA will be paid per ton of HMA that is installed. If the bid alternate #'s 112 & #113 are selected then the quantity of HMA would be paid per ton based on the new reduced quantity of HMA since there would now be less HMA on the project.
43	Will the CSBC under the concrete paving alternates 112 & 113 be paid under the base bid item #12?	CSBC will be used whether or not the bid alternate is chosen. Therefore CSBC should be paid under BI#12.
44	Please provide a description on how the Structure Excavation Class A & Class B will be measured. Is it the intention for Class A to be measured as onsite fill placement & compaction and Class B to be measured as excavation?	Please see WSDOT Spec. 2-09.4 for a detailed description on how structure excavation will be measured.

132nd Sq. Park Bidder Questions & Answers

#	Question	Answer
45	<p>Reference: 1/C5.20, the 5'x10' grating with 3'x3 access hatch. The specified vendor in drawing plan Northwest Grating, is now out of business. We have reached out another vendor, who has noted that the hatch with 4-1/2" x 1/4" grating is going to weigh 400 lbs. and would not be able to be lifted. If required, please provide access hatch and wide flange beam support details. The reason I didn't expect to see that is they have specified extremely large grating in the snapshot you sent. When we see grating this heavy, it never has access hatches in it. To my point, a 3'-0 x 3'-0 hinged hatch with 4-1/2" x 1/4" grating is going to weigh in the neighborhood of 400 lbs.</p> <p>Also, there is no mention from what I could see in the snapshot of a wide flange beam mid support. This would be required for the grating hinge to bear on. Typically when we sell vault grating like this, the grating is much smaller and supported by a wide flange beam so it's spanning half the distance, supports the hinged hatch and allows for smaller grating which is more manageable to lift.</p> <p>How would you like me to proceed? Quote the specified grating with a wide flange beam and hatch that wouldn't be able to be lifted? Or, quote smaller grating that would work for the needs of lifting the access hatch?</p>	<p>The structural intent is for the grating at the access hatch to comply with ADA requirements and support HS-20 loading. If the weight of the access hatch is too heavy to be lifted, additional beams may be provided to reduce the grating span. W8x15 beams may be provided at ~3ft spacing (spanning the 5ft direction) to reduce the grating span as necessary and accommodate the 3'-0" hatch.</p>

Sincerely,



**Brian Baker Senior Capital Projects
Coordinator**



Rod Steitzer, P.E., Capital Project Manager