

EXPLANATION OF CONSENT AGENDA ITEM E.2.c.(8) January 20, 2016

ITEM:

Consideration of approving Change Order #3 to purchase order P17907 to Ivey's Construction under their CT5 Parking Garage contract for the design and construction of a passenger access ramp to service all floors of the newly constructed parking garage at CT-5 in an amount not to exceed \$875,000.00. (Blanchard/Crowe)

EXPLANATION:

The newly constructed parking garage for CT-5 includes 3 elevated floors above the ground floor. Currently, access to the elevated floors is served by two elevators and three stair towers. In an effort to provide greater ease of access and, thus, increased flow for passengers to and from the parking garage and terminal, an ADA compliant passenger walking ramp has been proposed.

The Port has seen great success through the use of the internal passenger ramp installed within CT-1. This approach provides a highly efficient means of transporting passengers across building levels and requires minimal maintenance. Staff would like to engage Ivey's construction, in addition to designer / sub-contractors, to perform an abbreviated cost analysis of a cast-in-place vs. precast exterior ramp solution to allow additional access to the parking levels. Following the cost analysis, the most cost-effective system will be selected for construction.

Funding Review by Finance (Pat Poston): The total NTE amount of \$875,000 if approved will exceed the capital budget by \$875,000. An increase of capital budget will be required and the additional cost will be funded from the LOC borrowing.. [Budget item 2030 - CT 5 Improvements]

Staff Recommends Approval

Prepared by: Bill Crowe, P.E.





**CANAVERAL PORT AUTHORITY
CT5 DESIGN-BUILD PARKING GARAGE, CN15-027
IVEY'S CONSTRUCTION, INC.
CHANGE ORDER #3**

Contract Total To Date **FROM: \$ 17,297,771.00**
Accounting Code: JL2030-15065-201, P17907

ITEM 1 Passenger access ramp **INCREASE: \$ 875,000.00**

TOTAL INCREASE: \$ 875,000.00

NEW CONTRACT TOTAL TO: \$ 18,172,771.00

NET INCREASE: \$ 875,000.00

GENERAL: No changes other than those listed above are authorized.

IN WITNESS WHEREOF, the parties hereto set their hands and seals this 20th day of January 2016.

Inclusion of the Change Order #3 is recommended by:

Terry Hicks, Senior Director, Facilities, Construction & Engineering

CANAVERAL PORT AUTHORITY

IVEY'S CONSTRUCTION, INC.

BY: _____

BY: _____

Chairman

Attest: _____

Attest: _____

Secretary/Treasurer

Ivey's Construction, Inc.

4060 N. Courtenay Pkwy • Merritt Island, FL 32953 • CGC 038685 • (321) 453-3812 • FAX: 459-0398

January 13, 2016

Bill Crowe
Canaveral Port Authority

Subject: CT-5 Garage Pedestrian Ramp Design Build Proposal

Bill:

Per our several discussions, meetings and conceptual design reviews, Ivey's respectfully submits the following conceptual rough order of magnitude budgeting proposal to design and build a pedestrian ramp for access and egress to/from the CT-5 Parking Structure.

It is readily apparent that the cruise industry is embracing pedestrian ramps in accordance with guest satisfaction surveys as well as significant reductions in the operational and maintenance cost of elevators.

I am attaching several of the concepts we have together reviewed and discussed, but I also note that the conceptual budget should not be understood as a firm fixed price for any of these conceptual designs. Rather, the conceptual budget is intended to be a "worst case" cost ceiling which Ivey's Construction, our design partners and the Canaveral Port Authority will utilize as we move forward in a collaborative effort to select the most efficient design for the CT-5 application. Our collective target is to spend less than the maximum amount.

The Conceptual Rough Order of Magnitude Budgetary Values suggested are—

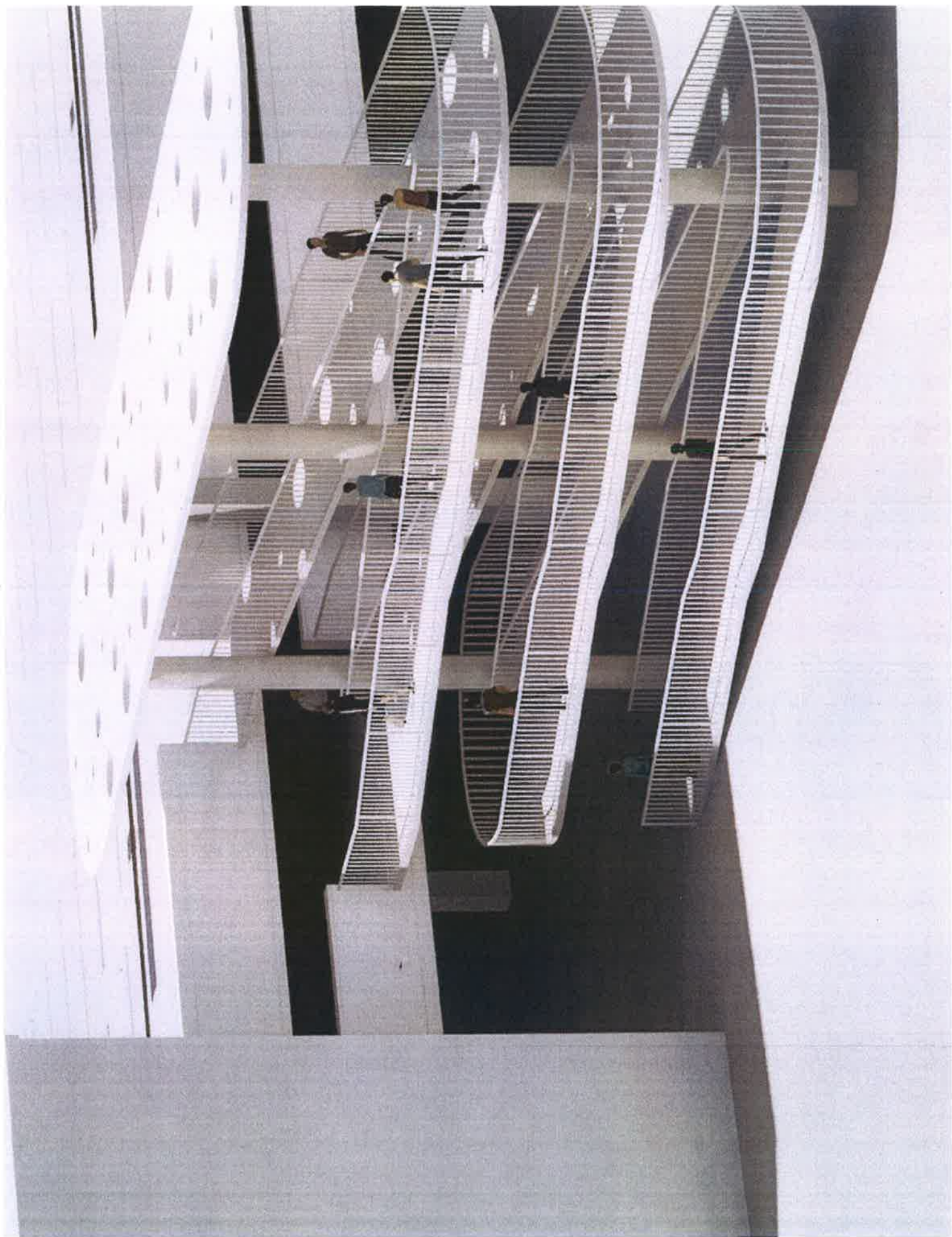
Line	Description	ROM
1	Concrete and Foundations	\$ 415,500
2	Railing	\$ 176,070
3	Canopy	\$ 125,000
4	Lighting	\$ 40,000
5	GC's	\$ 37,800
6	Testing	\$ 6,100
7	Design	\$ 25,000
8	Subtotal	\$ 825,470
9	Fee 6%	\$ 49,530.20
10	Rough Order of Magnitude	\$ 875,000

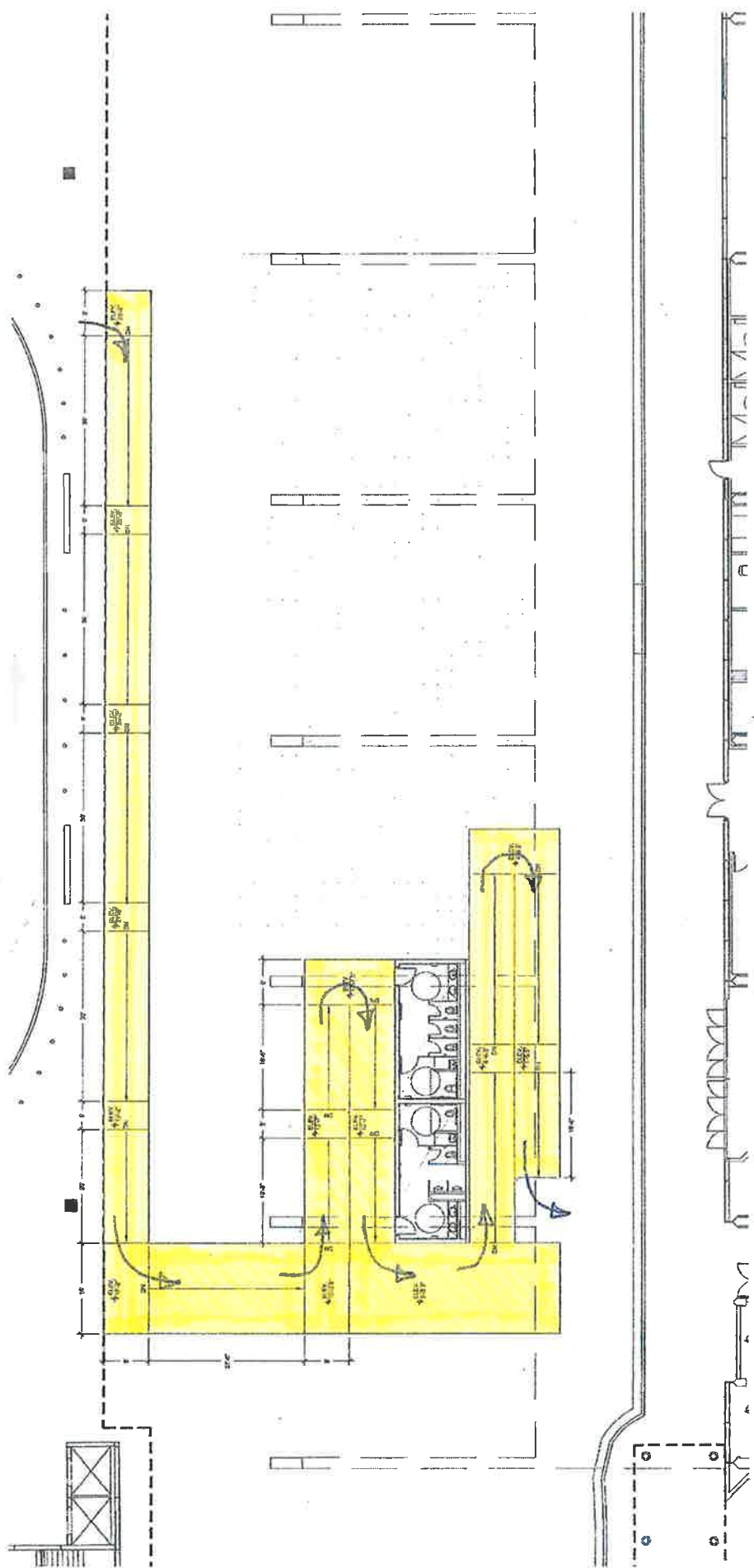
Please do not hesitate to contact me if you have any additional questions regarding this proposal.

Sincerely,


Rocky Johnson
Vice President

IVEY'S CONSTRUCTION, INC.





A-100

SHEET NO.

DATE: 10-29-2015

PROJECT NO: 15-130

SCALE: AS SHOWN

PERMIT SET

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DATE: 10-29-2015

PROJECT NO: 15-130

SCALE: AS SHOWN



PORT CANAVERAL PARKING GARAGE
PEDESTRIAN RAMP
PORT CANAVERAL, FLORIDA

SEARCH & SEIZURE



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