

Construction Phase and Closeout Services for Phase 1 - Matern

Scope	Firm	GOAA-Approved - Job Classification	Hours	Not-to-Exceed		Avg Rate
				GOAA Approved Rates	Fees	
1 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Matern Professional Engineering, Inc.	Principal Engineer	6.00	\$224.00	\$1,344.00	224.00
2 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Matern Professional Engineering, Inc.	Sr. Project Manager/ QC/Engineer V	21.00	\$141.00	\$2,961.00	141.00
3 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Matern Professional Engineering, Inc.	Engineer/ Designer III/ Field Tech III	42.00	\$88.00	\$3,696.00	88.00
4 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Matern Professional Engineering, Inc.	CADD Tech	42.00	\$68.00	\$2,856.00	68.00
5 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Avcon, Inc.	Senior Engineer	3.00	\$144.00	\$432.00	144.00
6 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Burns Engineering, Inc.	Senior Project Manager	2.00	\$261.00	\$522.00	261.00
Sub-Total			116.00		\$11,811.00	101.82

Total	116.00	\$11,811.00	101.82
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Construction Phase and Closeout Services for Phase 1 - Syska Hennessy

Scope	Firm	GDA-Approved - Job Classification	Hours	Not-to-Exceed		
				GOAA Approved Rates	Fees	Avg Rate
1 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Principal (PIC)	3.00	\$331.00	\$993.00	\$331.00
2 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	MP Design Director/Oversight	5.00	\$248.00	\$1,240.00	\$248.00
3 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Technical Manager	12.00	\$225.00	\$2,700.00	\$225.00
4 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Senior Project Manager	25.00	\$209.00	\$5,225.00	\$209.00
5 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Sustainable Specialist	5.00	\$162.00	\$810.00	\$162.00
6 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Senior Engineer	28.00	\$157.00	\$4,396.00	\$157.00
7 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Engineer	42.00	\$140.00	\$5,880.00	\$140.00
8 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	CAD/BIM Design Coordinator	55.00	\$87.00	\$4,785.00	\$87.00
9 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Syska Hennessy Group	Project Coordinator	22.00	\$64.00	\$1,408.00	\$64.00
10 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Principal	3.00	\$220.00	\$660.00	\$220.00
11 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Project Manager	7.00	\$152.00	\$1,064.00	\$152.00
12 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Senior Engineer	12.00	\$152.00	\$1,824.00	\$152.00
13 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Engineer	13.00	\$102.00	\$1,326.00	\$102.00
14 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Mechanical / Electrical Engineer	17.00	\$101.00	\$1,717.00	\$101.00
15 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Designer	22.00	\$90.00	\$1,980.00	\$90.00
16 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	CADD Operator	28.00	\$73.00	\$2,044.00	\$73.00
17 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	SGM Engineering, Inc.	Office Administrator	12.00	\$62.00	\$744.00	\$62.00
18 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Brabec Engineering	Senior Engineer	20.00	\$125.00	\$2,500.00	\$125.00
Sub-Total			331.00		\$41,296.00	\$124.76
Total			331.00		\$41,296.00	\$124.76

Construction Phase and Closeout Services for Phase 1 - T.Y. Lin

Scope	Firm	GOAA-Approved - Job Classification	Hours	Not-to-Exceed		Avg Rate
				GOAA Approved Rates	Fees	
1 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	Sr. Project Manager	5.00	\$236.00	\$1,180.00	\$236.00
2 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	Sr Engineer	22.00	\$170.00	\$3,740.00	\$170.00
3 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	Project Engineer	22.00	\$146.00	\$3,212.00	\$146.00
4 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	Engineer	22.00	\$100.00	\$2,200.00	\$100.00
5 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	Sr. CADD Designer	28.00	\$97.00	\$2,716.00	\$97.00
6 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	CADD Technician	33.00	\$73.00	\$2,409.00	\$73.00
7 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	T.Y. Lin International	Clerical	5.00	\$52.00	\$260.00	\$52.00
8 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Avcon, Inc.	Project Manager	3.00	\$197.00	\$591.00	\$197.00
9 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Avcon, Inc.	Senior Engineer	3.00	\$144.00	\$432.00	\$144.00
10 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Montgomery Consulting Group, Inc.	Senior Project Manager	12.00	\$191.00	\$2,292.00	\$191.00
11 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Montgomery Consulting Group, Inc.	Senior CAD Technician	12.00	\$104.00	\$1,248.00	\$104.00
12 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	Montgomery Consulting Group, Inc.	Contract Administrator	3.00	\$65.00	\$195.00	\$65.00
13 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	TLC Engineering for Architecture	Senior Engineer/Project Manager	12.00	\$209.00	\$2,508.00	\$209.00
14 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	TLC Engineering for Architecture	Sustainability / Energy Consultant	17.00	\$185.00	\$3,145.00	\$185.00
15 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	TLC Engineering for Architecture	Engineer	17.00	\$111.00	\$1,887.00	\$111.00
16 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	TLC Engineering for Architecture	Clerical	3.00	\$70.00	\$210.00	\$70.00
17 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	VoltAir Consulting Engineers, Inc	Principal	2.00	\$136.00	\$272.00	\$136.00
18 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	VoltAir Consulting Engineers, Inc	Senior Project Manager	12.00	\$103.00	\$1,236.00	\$103.00
19 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	VoltAir Consulting Engineers, Inc	Senior Engineer	17.00	\$103.00	\$1,751.00	\$103.00
20 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	VoltAir Consulting Engineers, Inc	QC	3.00	\$103.00	\$309.00	\$103.00
21 EDC-09.1 Sections 2.13 and 2.14 from Jul 1, 2022 through Sept 30, 2022	VoltAir Consulting Engineers, Inc	Clerical	3.00	\$39.00	\$117.00	\$39.00
Sub-Total			256.00		\$31,910.00	\$124.65
Total			256.00		\$31,910.00	\$124.65

EXHIBIT A
DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

Remainder of Phase 1 Construction Phase and Close Out Services Scope

HNTB Corporation - Scope of Services

2.13 CONSTRUCTION PHASE

1. The Designer's role during the Construction Phase is to assist the Owner and PM/OAR in the administration of the construction contract. Specific duties of the Designer are further defined in the General Provisions, which are included by reference in the Agreement during the Construction Phase of the Project.

2. **Conformed Documents.** The Designer shall prepare the Conformed Specifications, Drawings and Plans and distribute to the Owner, CM@Rs and the PM/OAR. (See EDC 06)

3. **Site Visits.** The Designer shall make visits to the site at intervals appropriate to the various stages of construction in order to observe, as an experienced and qualified design professional, the progress and quality of the various aspects of the Contractor's/CM@R's Work. Such visits and observations by the Designer are not intended to be exhaustive or to extend to every aspect of the Work in progress, or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to the Designer in this Agreement and the Contract Documents, but rather, entail a general observation of the Work based upon the Designer's exercise of professional judgment in accordance with the governing standard of care. PM/OAR will be responsible for checking that the Contractor/CM@R is maintaining accurate and up-to-date As-Built Drawings on site. Based upon information obtained during such visits and such observations, the Designer shall endeavor to determine if such Work is proceeding in accordance with the Contract Documents, and the Designer shall submit written reports to the Owner after each site visit to keep the Owner informed of the progress and observed quality of the Work. Such reports shall specifically identify, following such general observation, any deviations from plans, specifications, or codes, any defects, and any unsafe conditions, identified by the Designer.

The Designer shall not, during such visits to the site, or as a result of such observations of the Contractor's/CM@R's Work in progress, supervise, direct or have control over the Contractor's/CM@R's Work nor shall the Designer have authority over or

responsibility for the means, methods, techniques, sequences or procedures of construction selected by the Contractor/CM@R, for safety precautions and programs incident to the Work of the Contractor/CM@R or for any failure of the Contractor/CM@R to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's/CM@R's furnishing and performing the Work. Accordingly, the Designer neither guarantees the performance of any Contractor/CM@R nor assumes responsibility for any Contractor's/CM@R's failure to furnish and perform its Work in accordance with the Contract Documents.

During such visits and on the basis of such observations, the Designer shall submit a written recommendation to the PM/OAR, with a copy to the Owner, recommending disapproval of or rejection of the Contractor's/CM@R's Work while it is in progress or after completion if the Designer believes that such Work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.

4. RFIs/DSIs. The Designer shall issue necessary clarifications and interpretations of the Contract Documents as appropriate, and when requested by the PM/OAR, to allow the orderly completion of the Work. Such clarifications and interpretations shall be consistent with the intent of and reasonably inferable from the Contract Documents and consistent with the Owner's best interests, considering cost and schedule impacts when applicable.

5. Contract Modifications. The Designer shall review all requests for contingency caused by unforeseen conditions or design issues and respond to the OAR within five (5) business days with an opinion regarding whether the condition encountered was unforeseen or otherwise respond to the request as applicable. The Designer shall submit all proposed bulletins to the OAR.

When specifically requested by the Owner, the Designer shall prepare, reproduce and distribute drawings and specifications to describe the changes in the Work, and shall assist with the permitting of same.

6. Shop Drawings and Samples. The Designer shall review and take other appropriate action in respect of Shop Drawings and Samples and other data which the Contractor/CM@R is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept for the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews and other action will not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto.

7. Substitutions. The Designer will not evaluate and determine the acceptability of substitute materials and equipment proposed by the Contractor/CM@R. In the event the Owner requests such a review, this will constitute additional work and a proposal will be developed by the Designer for review and acceptance by the Owner prior to any work. Following Owner approval, the Designer will then submit a written recommendation to the PM/OAR.

8. Inspections. The Designer may require special inspections or tests of the Work, and shall receive and review all certificates of inspections, tests and approvals required by laws, rules, regulations, ordinances, codes, orders or the Contract Documents. The Designer's review of such certificates will be for the purpose of determining that the results certified include compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests or approvals comply with the requirements of the Contract Documents. The Designer shall be entitled to rely on the results of such tests.

9. Claims. Upon request of the Owner, the Designer shall render its opinion on all claims relating to the acceptability of the Work, execution and progress of the Work, or interpretations of the Contract Documents. In rendering such opinions, the Designer shall be fair and not show partiality to the Owner or Contractor/CM@R.

10. Applications for Payment. PM/OAR will handle any applications for payment.

11. Substantial and Final Completion. Following notice from the PM/OAR that the Contractor/CM@R considers the entire Work ready for its intended use, the Designer, Owner and PM/OAR, accompanied by the Contractor/CM@R, shall conduct an inspection to determine if the Work is substantially complete. If, after considering any objections of the Owner, Contractor/CM@R and PM/OAR, the Designer considers the Work substantially complete, the Designer shall recommend the issuance of a Certificate of Substantial Completion to the Owner by the PM/OAR.

The Owner, PM/OAR and Designer shall conduct a final inspection to determine if the completed Work of the Contractor/CM@R is acceptable so that the Designer may recommend, in writing, final payment to the Contractor/CM@R.

2.14 PROJECT CLOSE-OUT

1. The PM/OAR will first have reviewed and accepted the Contractor's/CMAR's As-Built files when in their opinion they meet the intent of the of the Contract Documents and field observations. The Designer will then prepare the following:

- a. **Architectural Designer - As-Built Construction Revit Model and 3D Shop Drawings** are to be provided by the CMAR's to the Designer. Architectural Designer shall update the Architectural Revit model files to conform to the construction model that results in a complete Record model representing all architectural as-builts, RFI responses, Bulletins, DSIs, or other document modifications, as may be required by the BIM Implementation/Execution Plan. The Architectural Designer shall provide Revit, CAD, and pdf files with digital signatures by the Architect of Record.
- b. **Other Designers – Building:** Non-architectural designers shall provide the latest model that incorporates all RFI responses, Bulletins, DSIs, or other document modifications and shall provide the associated Revit, CAD and PDF files with a digital signature by the Engineer of Record.
- c. **Other Designers – Civil:** Designer shall prepare the Record Documents based upon the As-Built Drawings and Documents received from the PM/OAR. The Civil Designer shall prepare a complete set of Record Documents representing, to the best of their knowledge, the as-built

conditions of the Work, as further detailed in EDC-06 for City of Orlando and OUC related sheets only. For all other sheets, the Civil Designer will provide the latest model that incorporates all RFI responses, Bulletins, DSIs, or other document modifications and shall provide all associated CAD and PDF files with a digital signature by the Engineer of Record.

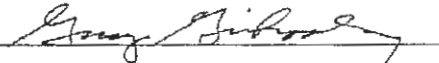
2. The Designer shall review all Close-out Documents and Manuals that are submitted by the Contractor/CM@R to the PM/OAR for conformance with the Contract Documents.
3. The Designer shall assist the Owner and CM@Rs with fulfilling LEED 4.0 close-out requirements.

TRUTH IN NEGOTIATION CERTIFICATION

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Aviation Authority determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Aviation Authority, whichever is later.

Consultant HNTB Corporation

By: 

Print Name: George Gilhooley

Date: May 13, 2022

- C. CHANGE ORDER BP-S00188-02 FOR ADDITIONAL STAFFING COSTS. This item was deferred.

TERMINAL C

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 30 TO THE CONSTRUCTION MANAGEMENT AT RISK (CM@R) ENTITY SERVICES FOR THE SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH TURNER-KIEWIT JOINT VENTURE FOR BP-S00192, ROADWAY SIGNAGE (GMP NO. 5-S.7), AT THE ORLANDO INTERNATIONAL AIRPORT.

3. [A handout was presented, which includes a revised Office of Small Business Development Participation Memorandum.] Mr. Spence presented the memorandum, dated May 31, 2022. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 30 to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Turner-Kiewit Joint Venture for BP-S00192, for the total negotiated deductive GMP Amendment amount of (\$91,074.66), which includes \$10,024.00 for Direct Cost of Work, the deductive amount of (\$8,000.00) from Allowances, the deductive amount of (\$25,000.00) from CM@R Contingency, the deductive amount of (\$63,749.00) from Owner Contingency, the deductive amount of (\$669.49) from Performance and Payment Bonds, and the deductive amount of (\$3,680.17) from the CM@R's fee (4.211%), resulting in a revised total GMP amount of \$2,655,152.34, with funding from FDOT Grants to the extent eligible and General Airport Revenue Bonds; subject to funding consensus by the CFOC. [Subsequent to the Construction Committee meeting, the CFOC consensed funding for this item, as outlined above.]

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES (OAR PRIME ENTITY) AGREEMENT WITH A² GROUP, INC. TO PROVIDE CONSTRUCTION PHASE OAR SERVICES FOR H-S00025, SOUTH TERMINAL C LANDSCAPE AND IRRIGATION INSTALLATION, AT THE ORLANDO INTERNATIONAL AIRPORT.

4. Mr. Kieffer presented the memorandum, dated May 31, 2022. Discussion ensued.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Program and Project Management Services (OAR Prime Entity) Agreement with A² Group, Inc. to provide Construction Phase OAR Services for H-S00025, South Terminal C Landscape and Irrigation Installation, for the total not-to-exceed fee amount of \$133,780.00, with funding from General Airport Revenue Bonds and Customer Facility Charges to the extent eligible.

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 20 TO THE ARCHITECT OF RECORD SERVICES FOR THE SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH HNTB CORPORATION FOR ADDITIONAL CONSTRUCTION PHASE SERVICES FOR FY 2022 FOR W-S00110, SOUTH TERMINAL C, PHASE 1 – ARCHITECT OF RECORD SERVICES (AND MAJOR SUBS), AT THE ORLANDO INTERNATIONAL AIRPORT.

5. [A handout was presented, which includes a revised Memorandum.] Mr. Corthell presented the memorandum, dated May 31, 2022. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 20 to the Architect of Record Services for South Terminal C, Phase 1 Agreement with HNTB Corporation for Additional Construction Phase Services for FY 2022 for W-S00110, South Terminal C, Phase 1 – Architect of Record Services (and Major Subs), for the total amount of \$750,078.00, which includes the not-to-exceed fee amount of \$588,806.00 and the lump sum fee amount of \$161,272.00, with funding from General Airport Revenue Bonds, Customer Facility Charges to the extent eligible, Passenger Facility Charges to the extent eligible, and FDOT Grants to the extent eligible.

REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 20 TO THE PROGRAM AND PROJECT MANAGEMENT SERVICES FOR THE SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH COST MANAGEMENT, INC. DBA CMI TO PROVIDE ADDITIONAL CONSTRUCTION OAR SERVICES FOR FY 2022 FOR W-S00111, SOUTH TERMINAL C, PHASE 1 - PROGRAM AND PROJECT MANAGEMENT SERVICES (OAR), AT THE ORLANDO INTERNATIONAL AIRPORT.

6. Mr. Corthell presented the memorandum, dated May 31, 2022. Discussion ensued.

