

EXHIBIT B
to
TASK ORDER NO. 1

CITY OF NEWPORT
NEWPORT MUNICIPAL AIRPORT
AIRPORT ROTATING BEACON AND TOWER

SCOPE OF WORK
SERVICES DURING CONSTRUCTION

The scope of services covers the services during construction, as required, for the following tasks:

1. ENGINEER shall respond to bid questions and prepare addenda, if required. At the time bids are opened, the ENGINEER shall assist the OWNER in evaluating bids and preparing an abstract and recommendation of the bids for submittal to the FAA. The ENGINEER shall assist in securing approval to award the contract.
2. The ENGINEER shall provide an Observer during construction operations to audit conformance with the drawings and specifications. Observation periods shall be coordinated with the OWNER.
3. The ENGINEER may perform or observe tests in the field and the laboratory in sufficient number to monitor construction progress. Copies of test summaries will be furnished to the OWNER and the FAA.
4. The ENGINEER shall arrange and conduct a Preconstruction Conference and shall assist the OWNER in determining that construction is being carried out in general conformance with the drawings, specifications, and intent of the design. The ENGINEER will furnish the OWNER with periodic, and the FAA with a weekly, construction progress and observation report.
5. The ENGINEER shall assist the OWNER in preparing periodic partial pay requests during the construction of the Project and shall prepare the final cost when the work is completed. Periodic pay estimates including a breakdown of specific items of work shall be submitted monthly to the OWNER for concurrence and submittal to the FAA for federal participation payments.
6. When the Project has been completed and is ready for final acceptance, the ENGINEER shall arrange for inspection of the finished work by the FAA, the OWNER, the Contractor, and the ENGINEER, following which the final estimate for the work will be considered by the OWNER.

7. Upon completion of the construction, the ENGINEER shall furnish the OWNER, at his request, any maps, plats, drawings, or other contract documents required for the Project. In addition, the ENGINEER shall furnish the OWNER with the following data:
 - a. Electronic copy of record drawings in Auto-CAD and pdf formats
 - b. One full-size set of record drawings
 - c. A final project summary report in accordance with FAA standards
 - d. Field notes of all surveys

Use of the designs prepared by PRECISION APPROACH ENGINEERING, INC., on any other project without specific written verification or adaptation by PRECISION APPROACH ENGINEERING, INC., will be at the OWNER's sole risk and without liability or legal expense to PRECISION APPROACH ENGINEERING, INC.

8. Construction surveys for control of the work will be provided by the Contractor. Control information will be provided by the ENGINEER.
9. ENGINEER may perform construction surveys for verification of grade elevations and the determination of pay quantities.
10. The ENGINEER shall prepare addition and deletion change orders and supplemental agreements, as required. After acceptance by the Contractor, copies will be submitted to the OWNER and the FAA before proceeding with the work.

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**AIRPORT ROTATING BEACON AND BEACON TOWER
AIP PROJECT NO. 3-41-0040-017
NEWPORT MUNICIPAL AIRPORT**

NO.	PROJECT TASK	expenses	TOTAL
Construction Observation and Administrative Service			
Administration Prior to Notice to Proceed (NTP)			
1	Pre Bid Meeting: Preparation, Attendance, Summary		
2	Assit with Bidding Questions		
3	Assit with Bid Award Recommendation		
4	Assist with Final Grant Application		
5	Draft Award and NTP Letters		
6			
Construction Administration			
1	Preconstruction conference: Preparation, Attendance, Summary		
2	Submittal Review	420.00	
3	Site Visit during Construction (1)		
4	General overview and Assistance during construction for project		
5	Review Construction pay requests		
6	Provide Owner with periodic FAA reimbursement Requests		
7	Assist/Review final project close out and payments		
Construction Observation			
1	Proj Mgr. and resident observer as req'd. (assume 21-day constr Correspondence w/cntrc and weekly reports Weekly Const progress mtgs/record minutes Meet regularly with Owner/status reports Meet regularly with Owner/status reports, coord project, schedul Change Orders, supplemental agreements Daily and weekly inspection reports Prepare and approve progress payment cert, change orders, and i Review and monitor DBE/EEO Review and monitor quality control testing Tenant/Airport Operations Coordination Punchlist and certification of substantial completion		
2	Conduct Final inspection	1,120.00	
3	Final Construction Report/closeout documents		
4	Record Drawings		
5	Submit drawings and files to Owner/FAA		
	TOTAL HOURS		
	LABOR RATE / HOUR		
	SUBTOTAL - LABOR		\$ 12,816.00
EXPENSES			
	Round Trips to Newport (Miles)	250.00	
	Local Mileage	50.00	
	Meals, Lodging (per diem)	150.00	
	Misc supplies, copying, prelim submittals, postage, etc.	25.00	
	Printing Documents	-	
	Subconsultant Fees	1,540.00	
	5% Markup on Subconsultant Fees		
		77.00	
	SUBTOTAL - EXPENSES	2,092.00	\$ 2,092.00
	TOTAL SERVICES DURING CONSTRUCTION FEE		\$ 14,908.00

EXHIBIT C

to

TASK ORDER NO. 1

CITY OF NEWPORT

NEWPORT MUNICIPAL AIRPORT

AIRPORT ROTATING BEACON AND TOWER

PRECISION APPROACH ENGINEERING, INC.

2010 Hourly Rates

ADMIN 1	\$55.00
ADMIN 2	\$64.00
ADMIN 3	\$74.00
ADMIN 4	\$82.50
ADMIN 5	\$92.00
TECHNICIAN 1	\$74.00
TECHNICIAN 2	\$82.50
TECHNICIAN 3	\$92.00
TECHNICIAN 4	\$102.50
TECHNICIAN 5	\$112.50
TECHNICIAN 6	\$123.00
TECH 9 / PR MGR	\$183.00
ENGINEER 1	\$93.00
ENGINEER 2	\$103.50
ENGINEER 3	\$113.50
ENGINEER 4	\$125.50
ENGINEER 5	\$143.50
ENGINEER 6	\$163.00
ENGINEER 7	\$183.00
ENGINEER 8	\$204.50
ENG-9/PRINCIPAL	\$234.50

*Additional staff with technical background required for specific project tasks shall be billed at a rate consistent with FAA guidelines.