

5.90 Total Cost/Value (Local R.S. Means Formula Co-Efficient Pricing):

The committee will evaluate the price quotations proposed and calculate an analytical total cost assigning 50 points to that proposal with the overall analytical lowest cost and calculate the scores of the other proposals on a percentage basis. (0 - 50 Points)

5.901 Price Proposal Form: Indefinite quantity of projects under a Construction Delivery Order/Job Order Contract with a licensed general contractor with formula pricing using a bid co-efficient factor using the most current R.S. Means localized cost database.

Signature _____ Proposers Name: _____

For Evaluation purposes, the Delivery Order Contract(s) anticipated to be a percent basis awarded under this RFP will be a unit price contract for larger minor construction/renovation and related services projects by licensed general contractor of College facilities with minimal design requirements and valued at up to \$700,000 per project. Unit prices utilized for the purpose of preparing an estimate for a specific project under the resultant Contract, shall be those published in R. S. Means Construction Cost Data, Catalog #60017, latest edition, land/or R. S. Means Repair and Remodeling Cost Data, Catalog #60047, latest edition, localized for the Jacksonville area. Material, labor and equipment costs are included in the R. S. Means unit prices.

In accordance with FS 255.103, FS 255.20 and SREF Section 4.2(2) projects equal to or greater than \$300,000, the FSCJ contracted Architect/Engineer drawings, specifications and construction administration will be provided. With ALL projects awarded on the contract requiring a 100% performance and payment bond in compliance with FS 255.05.

Proposers are to state multipliers, expressed to the third decimal place, to be applied to the unit prices of work when submitting cost proposals requested under a Project Proposal Request. Separate multipliers are to be provided below for “standard” work hours and “non-standard” work hours.

Proposers are to include, in the appropriate space on the Price Proposal Form, the factor to be applied to the unit prices for standard work hours (6:00 am – 6:00 p.m. Monday through Friday), identified as Factor A, and non-standard work hours (all other hours), identified as Factor B.

The multiplier submitted shall include all costs for work in place, including but not limited to:

- General administrative overhead
- Fringe and benefits
- Profit
- Incidental drawings and other documentation required for permitting, etc.
- Transportation of material to the project site
- Tools and related items
- Indirect costs, (i.e., bond premiums, insurance, waste or excess materials purchases)
- Indirect labor costs, (i.e. company officers and support staff, superintendents, inspectors, projects managers, estimators, administrators, buyers, etc.)
- Employer’s share of taxes such as social security and unemployment compensation

Administrative expense to work with the College to issue tax savings direct purchase orders, where the College would retain all savings from purchases of materials/equipment > \$5,000. (See Attachment I, Tax Savings Agreement)

The awarded contractor shall perform any and all functions called on by the contract per the scope specified in individual Proposal Requests against this contract for the unit price sum specified in R. S. Means construction Cost Data, R. S. Means Repair and Remodeling Cost Data, latest edition, Bare Cost (Materials, Labor, and Equipment without any mark ups for material, labor, equipment, subcontractors, or sales tax), multiplied by the City Cost Index Weighted Average Total for the City of Jacksonville, FL, (or a negotiated price developed after submittal of the unit prices) from the applicable R. S. Means Cost data, multiplied by the multiplier entered below.

ITEM DESCRIPTION

1. **Factor A** – Standard working hours 6:00 a.m. to 6:00 p.m. (Monday through Friday, excluding national holidays)

Multiplier (projects less than \$200,000) _____

Multiplier (projects \$200,000 - \$700,000)* _____

*FSCJ requires a 100% performance and payment bond for projects greater than \$199,999.99.

2. **Factor B** – Non-standard working hours, other than
6:00 a.m. - 6:00 p.m. Monday through Friday, including national holidays`

Multiplier (projects less than \$200,000) _____

Multiplier (projects \$200,000 - \$700,000)* _____

*FSCJ requires a 100% performance and payment bond for projects greater than \$199,999.99.

3. **Factor C** - Contractor to get (3) quotes and award to lowest responsive bidder(s) and require provided supervision less than \$200,000:

(1) On a Non Pre-Priced Item(s) (NPI)/ Owner Directed Item(s) (ODI) project(s) involving multiple trades, contractor will charge cost plus _____%

(2) On a Non Pre-Priced Item(s) (NPI)/Owner Directed Item(s) (ODI) project(s) involving a single trade, contractor will charge cost plus _____%

Factor C - Contractor to get (3) quotes and award to lowest responsive bidder(s) and require provided supervision greater than or equal to \$200,000 with bond:

(3) On a Non Pre-Priced Item(s) (NPI)/ Owner Directed Item(s) (ODI) project(s) involving multiple trades, contractor will charge cost plus _____%

(4) On a Non Pre-Priced Item (s) (NPI)/Owner Directed Item(s) (ODI) projects(s) involving a single trade, contractor will charge cost plus _____%

Factor C - Non-prepriced items (NPI)/Owner directed items (ODI) projects involving one single source/supplier for the entire project and do not require on site superintendents.

- (5) NPI/ODI: Work > \$200,000 with bond, Contractor to obtain (3) quotes and priced at low bidder meeting specifications plus _____%.
- (6) NPI/ODI: Work < \$200,000 without bond, Contractor to obtain (3) quotes and priced at low bidder meeting specifications plus _____%

NOTES: For purposes of comparison of the multipliers listed above, Factor A for standard work hours will be multiplied by 85% or 0.85, Factor B for non-standard work hours will be multiplied by 10% or 0.10, Factor C 5% or 0.05 totaling 100% overall. (The assumption being that approximately 85% of work will be done during standard work hours and 10% of work will be done during non- standard work hours). The College will analytically compare proposals assuming 85% of the work will be less than \$100,000 and 10% will be \$100,000 - \$700,000 and 5% for miscellaneous delivery orders as required as defined as Factor C. The total of those percentages of the multipliers shall form the basis of comparison of proposers' multipliers.

The multipliers are to remain unchanged throughout the life of the contract, which includes the initial contract term and any renewal options exercised.

The College shall use these multipliers to determine the price of work for each project on individual Project Proposal Requests. The unit prices listed in R. S. Means Publications Bare Cost multiplied by the City Cost Index Weighted Average Total for Jacksonville, Florida are multiplied by the multiplier to arrive at the actual cost for a unit of work. The multiplier shall be represented as "net", "a decreased from" or an "increase to" the prices listed in the Means. An offer to "net" would be represented at "1.0". An example of a decrease from" the prices in the Means would be represented at "0.983". An example of an "increase to" the prices in the Means would be "1.104".

5.902 Provide a sample (maximum not to exceed 3 pages) of your company's' response to a Project Proposal Request to include cover summary page which incorporates project completion date/time and Minority participation. (Refer to Section 5.905, representative example herein titled, "Construction Delivery Order Contracting Services" Quotation Using R.S. Means)

Attached? Yes _____ No _____

5.903 How the multiplier will be utilized:

Unit price X number of units = direct cost

Direct cost X multiplier (standard or non-standard) = cost of work

Cost of work X percentage of work performed during the shift* = TOTAL COST OF WORK

* When work will be performed during both standard and non-standard work hours.

Example:

For this example, two electrical services are required, assume the bid multiplier for Factor A is 1.5, factor B is 1.75, 70% of the work will be performed during standard work hours, and 30% of the work will be performed during non-standard work hours.

Means Item A9.10210, electrical Service (new construction) _____ Cost each

Service installation includes breakers, metering, \$ 1,045
20' ½" conduit and wire, 3 phase – 4 wire
120/208 volts, 60 amps

	\$1,045	(unit price)
x	2	(number of units)
=	\$2,090	(Direct Cost)
x	1.5	(Factor A)
=	\$3,135	(Cost of work – Factor A)
x	70	(70% of work performed during standard hours)
=	\$2,194.50	(Cost of work performed during standard work hours)
	\$2,090	(Direct cost)
x	1.75	(Factor B)
=	\$3,657.50	(Cost of work – Factor B)
x	.30	(30% of work performed during non-standard work hours)
=	\$1,097.25	(Cost of work performed during non-standard work hours)
	\$2,194.50	(Cost of work performed during standard work hours)
+	<u>\$1,097.25</u>	<u>(Cost of work performed during non-standard work hours)</u>
	\$3,294.75	(Total lump sum cost of work)

5.904 Total Cost/Value Point Assignment Generation:

The evaluation committee will review responsive proposals submitted written evidence of Total Value/Cost and assign up to a maximum of 50 points.

The evaluation committee will calculate an analytical model of each proposer's Section 5.90 prices submitted to determine an overall analytical low bidder meeting specifications.

As noted in the RFP, the multipliers submitted will be used to calculate the analytical model below.

The Committee will use the following analytical assumptions:

Factor A The average of the two multipliers for standard work hours will be multiplied by 85% or 0.85, of the anticipated value of the contract (\$15,000,000) for an analytical sum.

Factor B The average of the two multipliers for non-standard work hours will be multiplied by 10% or 0.10, of the value of the contract (\$15,000,000) for an analytical sum.

Factor C misc. The average of the six multipliers will be multiplied by 5% or 0.05, of the value of the contract (\$15,000,000) for an analytical sum.

The analytical sums of Factors A, B and C will then be added yielding the total analytical sum to be evaluated.

(The assumption being that approximately 85% of work will be done during standard work hours, 10% of work will be done during non-standard work hours and 5% will be done for misc. deliver orders as defined in this RFP.)

The Committee will assign 50 points to the overall low proposer meeting specifications of the analytical model as defined above and calculate the points of the other proposers on a percentage basis.

**5.905 Representative Example of a Construction Delivery Order Contracting Services Quotation
Using R.S. Means**

August 10, 2012

To: Facilities Management and Construction
Florida Community College at Jacksonville
501 West State Street
Jacksonville, FL 32202

Attn: Dr. Patty M. Adeeb, Executive Director

**Subj: DOC Contract # 2009C-53
Deerwood Center-Asphalt Repairs**

Dear Dr. Adeeb,

In reference to the above project, we are pleased to submit our cost proposal for the work as follows:

- Furnish and install material and labor needed to demo asphalt (4) locations.
- Furnish and install material and labor needed to repair asphalt at (4) locations.
- Provide daily and final clean-up of all work areas.

The line items and their corresponding identifier numbers have been taken from the 2012 R.S. Means Facilities Cost Data Manual. The proposed project total, including our "**Normal working hours**" coefficient of **0.888** and the city cost index markup of **0.857**, is **\$1,678.70**. There are (0) non pre-priced item in this proposal.

Therefore the total proposed cost is \$1,678.70

We are requesting Three (3) days to complete this project.



Respectfully submitted,

Warden
Construction Corp.
Tim Crickmore
Project Manager

Enclosures

3653 REGENT BLVD., SUITE 201, JACKSONVILLE, FL 32224; PHONE: 928-9819 – FAX: 928-2091



WARDEN CONSTRUCTION

Final Estimate

Tim Crickmore
Warden Construction
2009C-53 - 2009 FSCJ DOCS IDIQ Warden
DW- Asphalt Repairs - 081012-001
Tim Crickmore

Estimator: Tim Crickmore

DW- Make Four Asphalt Repairs

Division Summary (MF04)

01 - General Requirements			
02 - Existing Conditions			
03 - Concrete		\$251.47	
04 - Masonry		\$634.80	
05 - Metals			
06 - Wood, Plastics, and Composites			
07 - Thermal and Moisture Protection			
08 - Openings			
09 - Finishes			
10 - Specialties			
11 - Equipment			
12 - Furnishings			
13 - Special Construction			
14 - Conveying Equipment			
21 - Fire Suppression			
22 - Plumbing			
23 - Heating, Ventilating, and Air-Conditioning (HVAC)			
26 - Electrical			
27 - Communications			
28 - Electronic Safety and Security			
31 - Earthwork			\$140.00
32 - Exterior Improvements			\$1,179.60
33 - Utilities			
34 - Transportation			
35 - Waterway and Marine Transportation			
41 - Material Processing and Handling Equipment			
44 - Pollution Control Equipment			
46 - Water and Wastewater Equipment			
48 - Electric Power Generation			
Alternates			
Trades			
Assemblies			
MF04 Bare Total (Without totalling components)			\$2,205.87

Totalling Components

Priced Line Items	\$2,205.87	2009 FSCJ DOCS IDIQ Std < \$200k (.888) (-11.2000%)	8	\$2,205.87
Nonpriced Line Items		RSMMeans JACKSONVILLE, FL CCI 2012, 85.70%	0	\$0.00
Material, Labor, and Equipment Totals (No Totalling Components)			8	\$2,205.87

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$266.80
Labor:	\$1,503.80
Equipment:	\$435.27
Other:	\$0.00
Labourhours:	40.41
Green Line Items:0	\$0.00

Grand Total

\$1,678.70

Final Estimate

Estimator: **Tim Crickmore**

DW- Make Four Asphalt Repairs

Item	Description	UM	Quantity	Unit Cost	Total	Book
01 - General Requirements						
1	01-54-33-10-2650-2 Rent per day for concrete equipment rental, without operators, saw, concrete, self Ea. propelled, gas, 30 H.P.	Ea.	1.0000	\$100.00	\$100.00	RSM12FAC E, B
2	01-74-13-20-0052 Cleaning up, cleanup of floor area, continuous, per day, during construction 2 Days	M.S.F.	2.0000	\$44.55	\$89.10	RSM12FAC M, L, E, B
3	01-74-13-20-0100 Cleaning up, cleanup of floor area, final by General Contractor at end of job	M.S.F.	1.0000	\$62.37	\$62.37	RSM12FAC M, L, E, B
01 - General Requirements Total					\$251.47	
02 - Existing Conditions						
4	02-41-13-17-5590 Demolish, remove pavement and curb, excludes hauling and disposal fees, concrete, minimum labor/equipment charge	Job	1.0000	\$462.00	\$462.00	RSM12FAC L, E, B
5	02-41-19-25-0015 Selective demolition, saw cutting, asphalt, up to 3" deep	L.F.	128.0000	\$1.35	\$172.80	RSM12FAC M, L, E, B
02 - Existing Conditions Total					\$634.80	
31 - Earthwork						
6	31-22-16-10-9000 Finish grading, minimum labor/equipment charge, hand grading	Job	1.0000	\$140.00	\$140.00	RSM12FAC L, B
31 - Earthwork Total					\$140.00	
32 - Exterior Improvements						
7	32-01-17-20-0500 Repair of asphalt pavement patches, flexible pavement patches, roadway, repave, cold, 15 S.F., 4" depth	Ea.	3.0000	\$287.15	\$861.45	RSM12FAC M, L, E, B
8	32-01-17-20-0540 Repair of asphalt pavement patches, flexible pavement patches, roadway, repave, cold, 25 S.F., 4" depth	Ea.	1.0000	\$318.15	\$318.15	RSM12FAC M, L, E, B
32 - Exterior Improvements Total					\$1,179.60	

Estimate Grand Total

1,678.70

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