

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: RPA 51A03021501MB

*Reference corresponding project number when submitting a work order

Contract/Project Title: Miami Gardens CRC Asphalt Repair and Resurfacing

Description/Scope of Work: Repair Parking and Driveway at Miami Gardens Community Resource Center

Estimated Cost: 405,000.00 Funding Source: CDDB

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: _____

Date submitted to DBD: 3/4/15
 Contact Person: Shawn Amall
 Telephone No.: 786-298-8405

Scope of Work RPQ SA03021501MG

Miami-Dade County Community Action and Human Services Department

Miami Gardens Community Resource Center

16405, 16555 NW 25 Ave Miami Gardens FL, 33054

Asphalt Repairs and Resurfacing Project

1. The goal of this project is to remove hazardous conditions in the parking lot and driveway. We hope to accomplish this by:

- Repair and resurface existing parking lot to remove hazardous conditions. This includes but is not limited to the following; Re-surfacing asphalt, filling of pot-holes, replacement of broken and or missing curbs, re-stripping, replacing missing wheel stops, and replacing or repairing all missing or damaged signage.

1. All work must be coordinated with the Center Director, in addition to the county project manager.

2. Contractor/vendor shall comply with all applicable Federal, State, County, and City rules and codes.

3. Bid to include a cost estimate for the following:

A) Repair and Resurfacing; Visitor Parking (Community Center)

A-1) Driveway Resurface and Repair (Community Center)

B) Add additional parking to; Visitor Parking (Community Center)

C) Repair and Resurfacing; Visitor Parking and Driveway (Health Center)

D) Repairs and Resurfacing; Employee Parking and driveway (Health Center)

E) Repairs and Seal asphalt; Visitor/Employee Parking Lot (Head Start Center)

F) Permitting and inspections and all associated plans, specifications and signed and sealed drawings incidental for the performance of the work described herein. The signed/sealed engineering drawings shall include, but not limited to, the following minimum requirements:

1. Defining the actual area that the contractor is restricted to for the work of the contract.

2. The contractor may not operate beyond the limits unless specifically authorized to do so by the Owner.
3. The contractor shall limit the use of the site to those operations necessary for the execution of the work of the contract.
4. The contractor is responsible for evaluating field conditions by visiting the site prior to commencing/bidding work.
5. The contractor shall not allow minors or other unauthorized persons on the project construction site.
6. Unless otherwise indicated, demolished materials become contractor's property. Comply with EPA regulations and disposal regulations of authorities having jurisdiction. Conduct demolition without disrupting Owner's use of the building.
7. Maintain and protect existing utilities to remain in service before proceeding with demolition, providing bypass connections to other parts of the building. Locate, identify, shut off, disconnect, and cap off utility services to be removed. Conduct demolition operations and remove debris to prevent injury to people and damage to adjacent buildings and site improvements. Provide and maintain shoring, bracing, or structural support to preserve building stability and prevent movement, settlement, or collapse.
8. Promptly patch and repair damaged areas of work caused by demolition. Restore exposed finishes of patched areas and extend finish restoration into remaining adjoining construction.
9. The contractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by the operations. At least once weekly during the construction, and at the completion of the work, all waste materials and rubbish shall be removed from the project, as well as tools, construction equipment, machinery and surplus materials, and shall clean all surfaces and leave the work "broom" clean except as otherwise specified.
10. The contractor shall be responsible for initiating, maintaining and supervising safety programs in connection with the work.
11. The contractor shall take all reasonable precautions for the safety of and shall provide reasonable protection to prevent damage, injury or loss to:
 - A. All employees on the work and all other persons whom may be affected thereby.
 - B. All work and all materials and equipment to be incorporated therein, whether in storage on or off the site, under the care, custody or control of the contractor or any subcontractors.
 - C. Other property at the site or adjacent thereto, and not designated for removal, relocation or replacement in the course of construction.

12. The contractor shall comply with all applicable laws, ordinances, rules, regulations and orders of any public authority having jurisdiction or the safety of persons or property for to protect them from damage, injury or loss. The contractor shall erect and maintain as required by the existing conditions and progress of the work, all reasonable safeguards for protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities. The contractor shall be responsible to the Owner for all damage or loss to any property caused in whole or in part by the contractor or any subcontractors, or anyone directly employed by any of them, or by anyone for whose acts any of them may be liable, and not attributable to the fault or negligence of the contractor.

13. The contractor shall request all mandatory inspection from the Building Official of Miami Gardens, Miami-Dade County, DERM, and other authorities having jurisdiction as per the provisions contained in the FBC, including those as may be required for asbestos removal. Inspections by the design professional shall not relieve the contractor, nor take the place of the mandatory inspections contained in the FBC or required by law.

14. Bid shall include warranty, building plans, specifications, permit drawings, and all permit approvals as required by the Miami Gardens, Miami-Dade-Dade County permitting departments.

15. Any item resulting in damage from work procedures shall be repaired or restored to original condition including, but not limited to, sidewalk, trees, sod area, fences, irrigation, etc. Satisfactorily repair/replace equipment or part of structure damaged as a result of the work. Surfaces and finished areas shall be restored to match adjacent areas. Approval shall be obtained from the Architect/Engineer of Record prior to cutting or drilling any structural support member.

16. Contractor to supply "as built" drawings to project manager at job completion.

17. Location of existing utilities: contractor to verify exact location and avoid damage during construction. Coordinate with utilities companies MDWSD, etc.

18. All work shall be done in a neat workmanlike manner.

A) Repair and Resurfacing; Visitor Parking (Community Center)

1. Remove all damaged concrete curbing

2. Check limestone base for settling, pot-holes, and fill and compact as needed.

3. Apply new asphalt to 1" thick or code approved thickness, whichever is greater to parking lot. Approx. 6,500 Square Feet

4. Install New 6" X 12" concrete curbing Type "D" around perimeter of asphalt. Approx. 120 Linear Feet

5. Provide new Wheel Stop for all parking spaces. Approx. 17 Each

6. Paint all required stripping, traffic signals on asphalt surface as required by code.

7. Provide and install all traffic signs required by code. Two Stop Signs, one at each exit

A-1) Driveway Resurface and Repair (Community Center)

1. Remove all damaged concrete curbing
2. Check limestone base for settling, pot-holes, and fill and compact as needed.
3. Apply new asphalt to 1" thick or code approved thickness, whichever is greater to parking lot. Approx. 10,200 Square Feet
4. Install new 6" X 12" concrete curbing Type "D" around perimeter of asphalt. Approx. 710 Linear Feet

B) Add additional parking to; Visitor Parking (Community Center)

A. Furnish all materials and labor required to add approximately 20 additional parking spaces with at least four for ADA Parking (8,000 Sq. Ft.) to the existing Visitors parking Lot. Include the following items:

- 8" Lime rock Base. Approx. 8,000 Square Feet
- 1.5" Asphalt surface over lime rock base or code approved thickness, whichever is greater. Approx. 8,000 Square Feet
- Concrete wheel stops for each space. Approx. 20 each
- Install new 6" X 12" concrete curbing Type "D" around perimeter of asphalt. Approx. 200 Linear Feet
- Paint all required stripping, traffic signals, and handicap access ramps on side walk.
- Provide and install all traffic signs required by code. Approx. 4 Handicapped Parking Signs
- Install new French Drain system with one catch basin and 50 feet for drain pipe.
- Install new concrete walk to connect existing walk to handicap parking spaces. Approx. 390 Square Feet

C) Repair and Resurfacing; Visitor Parking and Driveway (Community Health Center)

1. Remove all concrete curbing
2. Check limestone base for settling, pot-holes, and fill and compact as needed.
3. Apply new asphalt to 1" thick or code approved thickness, whichever is greater to parking lot and driveway. Approx. 43,745 Square Feet
4. Install new 6" X 12" concrete curbing Type "D" around perimeter of asphalt. Approx. 2,845 Linear Feet
5. Provide new wheel stops for all parking spaces. Approx. 69 each

6. Paint all required stripping, traffic signals, and handicap access ramps on side walk.
7. Provide and install all traffic signs required by code.
8. Provide new Stop signs as required. Approx. 8 each
9. Provide new Handicapped parking signs. Approx. 8 each
10. Install two new Handicapped curb ramps, one at front entrance and one at bus stop

D) Repairs and Resurfacing; Employee Parking North and driveway (Health Center)

1. Remove all damaged concrete curbing
2. Remove and fill with lime rock 5 islands (peninsula) in parking lot to create 8 new parking spaces. Approx. 1,500 Square Feet.
3. Check limestone base for settling, pot-holes, and fill and compact as needed.
4. Apply new asphalt to 1" thick or code approved thickness, whichever is greater. Approx. 33,216.50 Square Feet
5. Install new 6" X 12" concrete curbing Type "D" around perimeter of asphalt. Approx. 475 Linear Feet
6. Provide four handicap parking spaces.
7. Provide new Wheel Stops for all parking spaces. Approx. 54 each
8. Paint all required stripping, traffic signals, and handicap access ramps on side walk.
9. Provide and install all traffic signs required by code.
10. Provide new stop signs. 4 each
11. Provide new handicap parking signs. 4 each
12. Install new French Drain System to include six catch basins and 320 Linear Feet of drain pipe.

E) Repairs and Asphalt Seal; Visitor/Employee Parking Lot (Head Start Center)

- A. Repair all pot-holes and fill all cracks in surface as required.
- B. Apply Seal Coat to Approx. 18,000 Sq. Ft. of asphalt.
- C. Provide four handicap parking space or as required by code.
- D. Provide new Wheel Stops for all parking spaces. Approx. 22
- E. Paint all required stripping, traffic signals, and handicap access ramps on side walk.

F. Provide and install all traffic signs required by code.

G. Clean out existing storm drain

F) Permitting and inspections and all associated plans, specifications and signed and sealed drawings incidental for the performance of the work described herein. The signed/sealed engineering drawings shall include, but not limited to, the minimum requirements of: The Florida Building Code, DERM, City of Miami Gardens, and all other codes, rules or regulations that apply.

SCHEDULE OF VALUES

A) Repair and Resurfacing; Visitor Parking (Community Center) _____

A-1) Driveway Resurface and Repair (Community Center) _____

B) Add additional parking to; Visitor Parking (Community Center) _____

C) Repair and Resurfacing; Visitor Parking and Driveway (Community Health Center) _____

D) Repairs and Resurfacing; Employee Parking North and driveway (Health Center) _____

E) Repairs and Asphalt Seal; Visitor/Employee Parking Lot (Head Start Center) _____

F) Permitting and inspections and all associated plans _____

GRAND TOTAL: _____