



ADDENDUM No. 2

AUGUST 18, 2021

Solicitation Title: **REHABILITATION OF PUMP STATION "A"**

Solicitation No.: **IFB 55-20-21**

Due Date: **FRIDAY, SEPTEMBER 3, 2021
BY NO LATER THAN 3:30 PM**

Attention all potential bidders:

- MUST Addendum:** Read carefully and follow all instructions. Information included in this Addendum will have a material impact on the submittal for this solicitation. All "MUST" addenda are considered a matter of responsiveness. "MUST" addenda must be acknowledged on Form "A-5". Failure of a Submitter to acknowledge the addenda shall be cause for rejection of the bid.

Note: Please be advised that the opportunity to submit questions and/or requests for clarifications regarding this Solicitation is solely for the purpose of clarifying the scope of services, eligibility criteria, performance requirements and procedural matters related to the selection, award and expectations of the City for this contract.

To all prospective bidders, please note the following changes and clarifications:

1. The Bid Form is replaced with the **BID FORM (REVISED)** included as **ATTACHMENT "A"** of this addendum. **Respondents must use the BID FORM (REVISED) as part of their bid submittal in order to be considered responsive.**
2. Section 01025 Measurement and Payment is replaced with **Section 01025 Measurement and Payment (REVISED)** included as **ATTACHMENT "B"** of this addendum. Respondents must use the revised Section 01291 as part of their bid submittal in order to be considered responsive.

Request for Information Questions/Clarification:

Q.1 Good morning could you please provide the engineers estimate/budget for the above referenced job?

A.1 The estimated budget for this project is approximately \$1,307,300.00.

Q.2 **Specification Section 15855 Fiberglass Reinforced Plastic Duct, Dampers and Appurtenances and Section 15857 Odor Abatement System**

Part 3.03 - Comment; The specification states that the manufacturer must be ISO 9000 certified. We are unaware of any such certification for ductwork other than FRPI, which Perry Fiberglass Products, Inc. holds an up to date certification. The specification requires RTP-1 visual level 1 quality for the ductwork, however, specification 15857 for the odor control unit has no visual quality level requirement listed.

Question: Can an RTP-1 level 2 visual quality level acceptable to be provided for both the FRP duct and Odor Control System?

A.2 No, the ISO 9000 certification and ASME-RTP-1 visual inspection requirements apply, as specified.

Q.3 **Specification Section 15855 Fiberglass Reinforced Plastic Duct, Dampers and Appurtenances**

Perry Fiberglass products, Inc. is an established manufacturer of fiberglass ductwork, Will Perry Fiberglass products, Inc. be taken into consideration to be allowed to supply the FRP ductwork?

Question: Can Perry Fiberglass Products, Inc. be added as a named supplier

A.3 No, Perry Fiberglass Products, Inc. cannot be added as a named supplier?

Q.4 **Specification Section 15857 Odor Abatement System**

Part 3.03 - Comment; Perry Fiberglass recently had a successful meeting with Miami Dade to be able to be listed as an approved manufacturer of Odor Control Systems and FRP ductwork. Perry Fiberglass feels we are a viable manufacturer for this project as we are not only a manufacturer, but also a supplier of odor control systems. Perry Fiberglass is also headquartered within 200 miles of the job site and will be readily available for on-site services at a short notice.

Question: Can Perry Fiberglass Products, Inc. be added as a named supplier?

A.4 No, Perry Fiberglass Products, Inc. cannot be added as a named supplier.

Q.5 Can you tell me what the Engineer's Estimate of Probable Cost or the City's Construction Budget is for this project?

A.5 The estimated budget for this project is approximately \$1,307,300.00.

All other terms, conditions and specifications remain unchanged for this solicitation.

End of Addendum



Attachment "A"

Bid Form (Revised)

IFB No. 55-20-21

NAME OF COMPANY:

(Name of company submitting bid)

REHABILITATION OF PUMP STATION "A" (REVISED)

Item No.	Estimate Quantity	Description	Extension or Total
1.	Aggregate Sum (divided 2 payments. See Measurement and Payment)	For performing preparatory work and operations for mobilizing prior to beginning Rehabilitation of Pump Station "A" and demobilizing after the completion of all work associated with the rehabilitation of Pump Station A, but excluding materials and permit costs, both of which are paid under other payment items. _____ _____	\$ _____
2.	Aggregate Sum	For furnishing labor, tools, materials and equipment to completely demolish any Structural, Electrical, Mechanical, Odor Control & Ventilation, and Site Civil component(s) as described in demolition drawings (Sheets D-1 through D-4) in support of rehabilitation work to be performed at Pump Station "A". _____ _____	\$ _____
3.	Aggregate Sum	Completion of Pump Station "A" rehabilitation and all associated work in its entirety to include all materials, labor, tools, equipment and for performing all operations necessary to complete the work in accordance with the Contract Documents. _____ _____	\$ _____
4.	Aggregate Sum	For furnishing labor, tools, materials and equipment to perform restoration and clean-up at all locations affected by this project. _____ _____	\$ _____
SUBTOTAL BID ITEMS (1 – 4)			
5.	Written Total: _____ _____ _____		\$ _____

6.	Dedicated Allowance	For furnishing labor, tools, materials, and equipment to re-roof any portion of the existing Pump Station "A" roof damaged or affected by the associated rehabilitation work.	\$ <u>25,000.00</u>
7.	Dedicated Allowance	For reimbursement of the actual cost of all required construction permits and fees without any markup for overhead and profit, if authorized by the Project Engineer.	\$ <u>30,000.00</u>
8.	Owner's Contingency	For unforeseen conditions, for minor construction changes, roofing improvements, drainage upgrades, topography, and for quantity adjustments, if approved and authorized by the City.	\$ <u>100,000.00</u>
<u>TOTAL BID (ITEMS 5, 6, 7 and 8)</u> Written Total: _____ _____ _____			\$ _____

NOTES:

1. Substantial completion time and project closeout time for the work shall be as defined in the project schedule in the supplementary general conditions (sgc's).
2. The city of North Miami requires the contractor to provide the price/total in text as well as numerical format for each line item listed in the proposal bid forms. failure to provide price/total for each line item in text as well as numerical format may render the entire bid package non-responsive.
3. The city of North Miami will evaluate the bid proposals and determine the lowest, responsive, responsible bidder for the total base bid (items 5 through 8). it is the city of North Miami's intent to award the project based upon the total base bid.
4. For a detailed description of each proposal bid item, refer to specification section 01025 – measurement and payment.



Attachment “B”

Section 01025

Measurement and Payment

(Revised)

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 GENERAL

- A. The Contractor shall receive and accept compensation as provided in the Proposal, the Contract, COST BREAKDOWN, of the Instruction to Bidders and the General Covenants and Conditions as full payment for furnishing all labor, materials, tools and equipment, for performing all operations necessary to complete the work under this Contract, and also in full payment for all loss or damages arising from the nature of the Work, or from the action of the elements or from unforeseen difficulties which may be encountered during the prosecution of the work until the final acceptance by the Owner.
- B. The cost breakdown (or schedule of values) referred to herein is defined in the Instruction to Bidders. The cost breakdown (schedule of values) approved by the Engineer will be used as the basis for making progress payments and for determining the cost of extra work which is the same or similar (as determined by the Engineer) to that defined in the schedule of values.
- C. The prices submitted as part of this Bid shall include full compensation for overhead and profit, all costs and expenses for taxes, labor, equipment, furnishing and repairing small tools and ordinary equipment, mobilization, home office expenses and general supervision, materials, commissions, transportation charges and expenses, patent fees and royalties, bond, insurance, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the work as shown on the Contract Plans and specified herein. In addition, the Contractor shall include the actual cost of social security taxes, unemployment insurance, worker's compensation, fringe benefits, inclusive of life and health insurance, union dues, pension, pension plans, vacations, and insurance and contractor's public liability and property damage insurance involved in the work based on the actual wages paid to such labor and all other general costs and profits, prorated to each Item.
- D. It is the intent of the Owner to obtain a complete and working installation under this Contract, and any items of labor, equipment or materials which may reasonably be assumed as necessary to accomplish this end shall be supplied whether or not they are specifically shown on the Plans or stated herein.
- E. Unless otherwise specifically stated elsewhere herein, the Contractor shall include in the prices bid all materials, electrical supplies, fuel, lubricants, temporary equipment, temporary wiring, temporary piping and fittings, pumps, gages, painting of exposed/above ground piping and all other items of whatever nature

required to completely test, balance, disinfect if required, and put into fully operational condition all equipment and/or systems supplied by either the Owner or the Contractor and installed as a part of this Project. Further, any test materials supplied by the Contractor shall be completely satisfactory to the Owner. Any decision as to whether a particular material is suitable for test purposes shall be at the sole discretion of the Engineer whose decision shall be final. Any material considered not suitable shall be immediately replaced by the Contractor with suitable material and no extra compensation will be allowed.

- F. The Contractor will be paid each month the value of the work completed during the preceding month (less retainage) and the invoiced cost including applicable sales taxes and shipping value (less retainage) of materials not already used, but which have been furnished by the Contractor under the Specifications, provided that such materials have been delivered, properly stored and inspected by the Engineer and that payment therefore has been satisfactorily certified by the Contractor to the Engineer. Remaining cost for materials (less retainage) will be paid at the same time as installation. Any payment for materials which are not used will be withheld from the final payment.

1.02 PAYMENT ITEMS

It is intended that all work required to complete this Contract will be included in the various bid items as follows:

- A. For each major part of the Project the Contractor shall propose Work Item descriptions and Units of Measure as a basis for payment that is representative in detail and scope to the following:
- Such items shall be assigned a proposed Contract cost value which, in total, comprises all work activities and services to be performed for the scope of Work under the Contract Documents. The Contractor may provide a further item breakdown and detail so long as the proposed item descriptions are clearly defined and complete with respect to the item scope of work.
- B. The Contractor shall provide a "Schedule of Values" for all activities that are a part of this work with prices satisfactory to the Engineer. Measurement shall be in accordance with a reasonable apportionment of the Work as established in the Schedule of Values. Payment will be based upon the percentage of completion for each appropriate item in the Schedule of Values.
- Bid Item 1, For performing preparatory work and operations in mobilizing for beginning the work of the Project and demobilizing after the completion of all work, but excluding materials and permit costs, both of which are paid under other payment items, shall include, but not be limited to; those operations necessary for the movement of personnel, equipment, supplies and incidentals to the Project site; the cost of permit preparation/submission/acceptance; the costs of bonds, required insurance and other

pre-demolition expense but excluding the actual cost of permits, which are paid under a separate dedicated allowance account.

- a. No actual demolition or physical preparatory work may be performed at the site until the first milestone has been successfully achieved unless specific written approval by the Owner is granted for said work. Such permission by the Owner will only be granted if all bond and insurance is in place and a complete price together with construction duration for those items of work has been supplied by the Contractor and approved by the Engineer;
 - b. Mobilization/Demobilization will be paid in two (2) separate payments. Overall Mobilization Payment will not exceed a total of fifteen percent (**15%**) of the Contract Price for Construction, not including Owner contingencies and dedicated allowances, as agreed by the Owner and be paid in not less than two (2) parts;
 - c. First part not exceeding fifty percent (**50%**) of the assigned value to be included in the Contractor's initial Application for Payment;
 - d. Second part not exceeding fifty percent (**50%**) of assigned value to be included in the Contractor's Application for Payment thirty (30) days prior to the start of construction of the permanent facilities.
2. Bid Item 2, For furnishing labor, tools, materials and equipment to completely demolish any Structural, Electrical, Mechanical, Odor Control & Ventilation, and Site Civil component(s) as indicated in demolition drawings (Sheets D-1 through D-4) in support of rehabilitation work to be performed at Pump Station "A". The price bid shall be an aggregate sum for full compensation for the work associated with the demolition of the existing odor control device, ducts, blower, electrical connections, and appurtenances; removal of existing chain link fence, gates, doors, hose bibs, valve box, and mill & resurface existing parking lot; removal of hoist, piping, handrail, existing ventilation system, and saw cutting concrete slab inside pump station building; removal of frame & door on north side of grade level room inside building; removal of existing ship ladder, check valves, pump bases, and wall braces inside dry pit; and removal of existing safety switches, panels, pull boxes, and conduits throughout the station as indicated in the plans, and proper disposal of demolished material.
3. Bid Item 3, For furnishing labor, tools, materials and equipment to install and perform all Structural, Electrical, Mechanical, Odor Control & Ventilation, and Site Civil work as described in the plans and specifications. The price bid shall be an aggregate sum for full compensation for the work associated with the installation and rehabilitation of Pump Station "A" as described below and satisfying all the requirements of the building

department and any other applicable regulatory agency, submitting shop drawings and test results, and contract close-out requirements.

- a. **Structural Work:** Removal of existing ships ladder in the dry pit and removing ladder in wet well access room; widening opening(s) in the grade level room; capping the existing manhole to the wet well; installing bridge crane (with 2 years warranty additional to manufacturer's warranty) and davit arm hoist; installing two (2) new ladders in the dry pit and one (1) new ladder in the wet well access room; adding a hatch to the wet well opening; replacing fascia at areas where corrosion has occurred; repairing concrete where spalling/cracking/etc. has occurred and filling abandoned openings in walls and floors; and re-coating/sealing wet well; all as described in the plans.
- b. **Electrical Work:** Removal of rust from service conduits and recoating with zinc rich paint; replacing conduits and wires as indicated in the plans; replacing transfer switches; installing new transfer switches; replacing disconnect switches; installing new disconnect switches; providing new electrical connection(s) to new Odor Control System; installing new cable tray; providing and installing J-hooks and Kellems grips; replacing existing receptacles; cleaning rust on threads at all junction and receptacle boxes inside dry pit; replacing circuit breakers; installing new circuit breakers; reconnecting power to exhaust and supply fans; providing and installing electrical for new float switch; providing power to the Pulsar level sensor and the float switches; installing explosion-proof cable switches as identified on the plans; providing power to a combustible gas detector (CDG) in the wet well, and installing lightning protection and grounding devices.
- c. **Mechanical Work:** Removal of three (3) existing swing type check valves and replacement with three (3) rubber flapper check valves; replacement of three (3) pump mounting stands; replacement of sump pump; preparing and applying corrosion resistant coating to existing and new surfaces of piping, valves, and pumps; extending the existing influent sewer drop pipe; and removing and replacing ductile iron suction pipe and fittings.
- d. **Odor Control & Ventilation Work:** Obtaining all state, local, or federal permits as required; installation of new Odor Control Device, including all equipment, duct work, water piping, flex connectors, valves; construction of equipment concrete pad, wall and floor penetrations, and connection to the existing onsite potable water piping; receiving, offloading, and storing equipment and materials per the manufacturer's recommendations; start-up of

system, performance testing, and training of Owner's operation and maintenance staff.

- e. **Civil/Site Work:** Replacement of chain link fences and walk gates; installation of privacy slats; installation of bollards around existing generator; replacement of hose bib(s); relocation of hose bib(s); replacement of valve box; valve vault improvements; replacement of exterior doors; painting as required in the plans and specifications; milling and resurfacing of existing parking lot; and installation of parking lot striping and wheel stops.
4. **Bid Item 4,** For furnishing labor, tools, materials and equipment to perform restoration and clean-up at all locations affected by this project. The price bid shall be aggregate sum for full compensation for the work associated with restoring any areas affected by the work and performing final clean-up.
5. **Subtotal,** The total of Bid Item Nos. 1 through 4.
6. **Bid Item 6 (Dedicated Allowance),** For furnishing labor, tools, materials, and equipment to re-roof any portion of the existing Pump Station "A" roof damaged or affected by the associated rehabilitation work. The price dedicated shall be an aggregate sum of \$25,000.00 for full compensation for the work associated with re-roofing any portion of the existing roof damaged by the associated rehabilitation work, at the approval and discretion of the Engineer. Any portion of this fund remaining after all authorized payments have been made will be withheld from contract payment and will remain with the Owner.
7. **Bid Item 7 (Dedicated Allowance),** For reimbursement of the actual cost of all required construction permits and fees without any markup for overhead and profit, if authorized by the Engineer, the sum of \$30,000.00 approved at the discretion of the Engineer for reimbursement of actual costs due to permit fees. Any portion of this fund remaining after all authorized payments have been made will be withheld from contract payment and will remain with the Owner.
8. **Bid Item 8 (Owner Controlled Contingency Allowance),** For unforeseen conditions, for minor construction changes, roofing improvements, drainage upgrades, topography, and for quantity adjustments, if ordered by the Owner, the sum of \$100,000.00 approved at the discretion of the Owner. Any portion of this fund remaining after all authorized payments have been made will be withheld from contract payment and will remain with the Owner.
9. **Total Bid:** The SUM of Item Nos. 5, 6, 7, and 8.

PART 2 PRODUCTS

NOT USED

PART 3 EXECUTION

NOT USED

END OF SECTION