



COLLIN COUNTY

Fire Marshal's Office,
Emergency Management
4690 Community
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McKinney, Texas 75071
972-548-5576
975-548-5574 fax
www.collincountytx.gov

DATE: June 16, 2020

TO: Commissioners' Court

FROM: Jason Browning
Fire Marshal/Emergency Manager

RE: CARES funding: Josephine Volunteer Fire Department

Honorable Court,

The Josephine Volunteer Fire Department (JVFD) has seen an increase in call volume due to the COVID-19 epidemic. They have been extremely effective in the recruitment of volunteer staff which include 8 full time professional paramedics, two of which are also licensed nurses, from surrounding full time fire departments. JVFD is also poised to assume responsibility for the response to the Magnolia Point MUD which will provide EMS services to 400 existing homes with 300 additional builds within the upcoming year further increasing potential exposure to COVID-19 patients. The MUD buildout is planned for 3,000 homes.

Currently the fire station does not have facilities for overnight stay or showers for decontamination after calls before the paramedics return home to their families. Decontamination is essential to limit the potential spread of COVID-19. Many of the volunteer staff have committed to regular overnight shifts if facilities are provided to them.

The Fire Department has received a bid from Rafter P Construction to expand the footprint of the station which will add shower and bunk room facilities. The bid and addition overview is attached to this memo. The Fire Department will pay all expenses associated with the renovation and have requested that Collin County reimburse the cost of the renovation with the use of CARES funding.

I respectfully ask the Commissioners' Court to consider and approve reimbursement of the Josephine Volunteer Fire Department fire station expansion utilizing CARES act funding upon completion of the project.

Rafter P Construction, Inc.

9201 B Wesley
Greenville, TX 75402

ESTIMATE

5/28/2020

Project Josephine Fire Dept Expansion
Restrooms & Bunkhouse Area
Josephine, TX

Estimator/ PM

Curt Harvey

Submit To: Josephine Fire Dept

Bid Due Date:

N/A

Attention: Gary Chappell

Bid Due Time:

N/A

E MAIL: gary.chappell@jofd.org

Telephone: 469-939-6798

	CATEGORY	MATERIAL & LABOR COST	SCOPE OF WORK
	DEMOLITION	\$0.00	NONE
	SITE ELECTRICAL	\$4,500.00	BUDGET to move electrical service from old building to new building, re-feed service to existing panel from new location, install exterior 320a disconnect
	SITE PLUMBING	\$0.00	existing to be located just to the South side of building to be able to tie new sanitary sewer into.
	DIRTWORK	\$3,500.00	earthwork for foundation
	CONCRETE FOUNDATION	\$6,270.00	budget based on slab-on-grade foundation with 8' deep piers, 20" grade beam around perimeter and one cross beam, 5" slab with #3 rebar 18" OCEW
	METALS	\$16,600.00	provide & erect new structure, roof, wall sheathing, tie into existing building, colors to match as close as possible, vinyl faced insulation on all walls and ceiling (2) exterior HM doors and hardware, cut new opening into existing building
	ROUGH CARPENTRY	\$780.00	in wall blocking for all wall hangings & restroom accessories
	DOORS / FRAMES / HARDWARE	\$2,400.00	commercial grade interior HM frames with prefinished wood doors, hardware, locksets for restrooms
	GLASS & GLAZING	\$200.00	mirror in each restroom over Lav
	DRYWALL	\$13,748.00	Metal stud frame all walls, RR walls to deck with insulation, concrete board in shower stall areas, FRP in contamination room, FRP to 4' in restrooms, 5/8" drywall on all walls
	ACCOUSTICAL CEILING	\$2,154.00	install 2x4 ceiling grid and tile throughout, vinyl ceiling tile in restrooms
	FLOORING	\$1,914.00	concrete stain throughout
	WALL TILE	\$1,900.00	full height wall tile in Men's & Women's shower
	PAINTING	\$2,360.00	tape, bed, paint all interior walls
	ACCESSORIES	\$450.00	restroom accessories
	PLUMBING	\$12,500.00	install (3) shower stalls, 2 lavatories, 2 ADA toilets, all underground, 20 gallon electric water heater, tie into existing sanitary sewer on South side of building
	HVAC	\$8,800.00	provide and install new 5 ton HVAC system with all distribution and programmable thermostat
	ELECTRICAL	\$10,988.00	provide and install LED lighting, power to new AC unit, hot water heater, recepticles, EXIT light, new 100a sub panel
	GENERAL CONDITIONS	\$10,540.00	supervision, equipment rental, communication, etc
	DUMPSTERS	\$950.00	construction debris dumpster
	ARCHITECTURAL	\$3,000.00	design, drawings, electrical, foundation, structural

PERMIT	\$0.00	BY OWNER
SUBTOTAL	\$103,554.00	
OH&P	\$10,355.40	
BONDS	\$0.00	
Remodel Tax (if applicable) 8.25%	\$0.00	Addenda Included: NONE
TOTAL BID PROPOSAL	\$113,909.40	

NOTES

- * Fire hydrant to be relocated by others
- * No provision for back up generator to new space
- Budget given for new power for buildnig and upgrading of service. Power company to verify ability
- * to add new power to existing incoming wire size.
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RAFTER P CONSTRUCTION

