Architect	MARK W. McGRAW 83967 10-2-2015	

- RE: Round Rock Fire Station No. 4 1401 Lisa Rae Drive Round Rock, TX 78665 WHJ Project No.: 1429
- FROM: Wiginton Hooker Jeffry, P.C. Architects 611 S. Congress Ave., Suite 225 Austin, TX 78704

TO: <u>ALL BIDDERS</u>

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated September 16, 2015 as noted below.

This Addendum consists of 4 pages of text, 8 ¹/₂" x 11" Sheets XS-01, XS-02, XS-03, SK-1; and full size drawings: C-2, C-4, C-7, C-8, C-11, and S100.

Item No. 1: Attached Pre-Bid Sign-In Sheet

Item No. 2: Attached Miscellaneous Bidder's Questions

Bidder's questions submitted through October 1, 2015 were answered on attached sheet in no particular order. MEP Questions are attached in separate heading from HCE Engineers.

PROJECT MANUAL:

Item No. 3: Proposal Documents (Revised)

- ADD Section in its entirety. Reference attached.
- REVISE 1.5 Proposal Procedures, Item F From "Itemized Bids and listed Key subcontractors are due [twenty four (24) business hours after Oct. 9th, 2015/11:00 am of bid opening.]" TO READ [October 12, 2015 at 11:00 am to Travis Wilkes email or delivery.]

Item No. 4: Section 01 2200 Unit Prices

- CHANGE 3.1 Unit Price Schedule
- A. Change Unit Price No. "5" TO READ "A"
- B. Change Unit Price No. "6" TO READ "B"
- C. Change Unit Price No. "7" TO READ "C"

Item No. 5: Section 01 2300 Alternates

- ADD to 3.1 Schedule of Alternates A. Deduct Alternate No. 1
- Acceptable Manufacturers: MacroAir, Model MA 10XL5506 AirVolution; Airfoils 6; Style Extruded anodized aluminum.
- ADD to 3.1 Schedule of Alternates F. ADD ALTERNATE NO. 6 DATA / CABLING CONDUIT: Provide Alternate pricing to hard pipe all data/ communication cabling from each device to the IDF Room (Rm 131). Conduit to include Panduit certified Cat-6 cabling for each data outlet with a looped 25' length of cable each end.

Item No. 6: Section 04 2210 Reinforcement Unit Masonry System

ADD to Part 2, 2C Masonry Units. "Split faced CMU noted on plans to be integrally colored prefinished architectural concrete block as selected from full range of colors to match brick."

Item No. 7: Section 06 6116 Solid Surface Fabrications:

ADD Section in its entirety. Reference attached Section.

Item No. 8: Section 07 2119 Foamed in Place Insulation

REPLACE 2.2 A. Closed-Cell Spray Polyurethane Foam: TO READ "ASTM C 1029, Type II, minimum density of 2.2 lb./cu. ft. and minimum aged R-value at 1-inch thickness of 4.9 deg. F x h x sq. ft./Btu at 75 deg. F. Total R-Value at 6" stud of 29.4R."

Item No. 9: Section 07 2617 Vapor Retarder: ADD to section 2.1A: Acceptable Manufacturers:

- Viper Vaporcheck II, 15-mil "class A" vapor barrier
- Husky Yellow Guard

Item No. 10: Section 07 2726 Fluid Applied Membrane Air Barrier:

ADD to section 2.1:

B. Acceptable Manufacturers:

8. StoGuard Systems Emerald Coat

Item No. 11: Section 07 5423 Fully Adhered TPO Thermoplastic Roof System

- ADD to 1.01A "4. Cover Board"
- DELETE IN PART 2.02 MATERIALS. D. Cover Board; delete all of the following "1. Use at locations with rooftop mechanical systems, beyond just fans, that will have maintenance traffic."

Item No. 12: Section 10 2113 Toilet Compartments:

• DELETE Section in its entirety.

DRAWINGS:

CIVIL <u>Item No. 13: Sheet C-2 General Notes:</u> REFER TO FULL SIZE SHEET. Reference attached.

Item No. 14: Sheet C-4 Demolition Plan: REFER TO FULL SIZE SHEET. Reference attached.

Item No. 15: Sheet C-7 Site Paving and Dimension Control Plan: REFER TO FULL SIZE SHEET. Reference attached.

Item No. 16: Sheet C-8 Grading & Drainage Plan: REFER TO FULL SIZE SHEET. Reference attached.

Item No. 17: Sheet C-11 Utility Plan: REFER TO FULL SIZE SHEET. Reference attached.

LANDSCAPE

Item No. 18: Sheet L-1 REFER TO FULL SIZE, TO SCALE.

STRUCTURAL

Item No. 19: Sheet S100 Foundation Plan: REFER TO FULL SIZE SHEET. Reference attached.

Item No. 20: Sheet XS-01 Partial Framing Plan: REFER TO 8 ¹/₂" x 11 SHEET. Reference attached.

ROUND ROCK FIRE STATION No. 4

Item No. 21: Sheet XS-02 Section: REFER TO 8 ¹/₂" x 11 SHEET. Reference attached.

Item No. 22: Sheet XS-03 Typical Light Pole Detail: REFER TO 8 ¹/₂" x 11 SHEET. Reference attached.

ARCHITECTURAL

Item No. 38: Sheet A112 Site Plan

ADD one (1) Flag pole with light. Refer to Section 10 7516. Location to be 8' West from first flag pole. Including extended electrical connection for light. REFER to $8 \frac{1}{2}$ " x 11" Sheet SK-1.

Item No. 39: Sheet A113 Site Details REPLACE Detail 6/A113 Light Pole Base with Typical Light Pole Detail Sheet No. XS-03 attached.

Item No. 40: Sheet A113 Site Details REFERENCE Attached Structural Section: Sheet No. XS-02 for 14/A113 Enclosure Section reference.

Item No. 41: Sheet A213 and A270:

- REVISE Plan Notes 31, 32, and 33 from "ARCHITECT TO SELECT FROM FULL RANGE OF CRYSTAL COLORS AVAILABLE" TO READ "COLOR: SHOWER FLOORS TO BE BISQUE (018) TYP."
- DELETE Plan Notes 26 & 27
- DELETE Plan Note 24 on A270. Both mop sinks in Room 139 & 144 to have SS backsplash.
- All Rooms on Room Schedule on Sheet A213 are to have sign Type 1 -Reference Sheet A002; except Toilets and Restrooms which will receive sign Type 2 as noted.

Item No. 42: Sheet 290 Roof Plan

- REPLACE PLAN NOTE 18. with "Roof protective walkway pad to be 34" wide. Refer to Specification 07 5423.
- MODIFY spill over at collector head to be located 2" below roof line. Refer detail 2 & 4/A290.

Item No. 43: Sheet A711 Door & Window Schedule & Frame Types:

- ADD Door Schedule Note #8. TO READ "Powder coated RAL 3020 TRAFFIC RED to match Apparatus Bay O.H. Doors."
- DELETE Note 6 at door 100B and ADD Note 8.
- CLARIFICATION: All storefront frames are clear anodized aluminum.

Item No. 44: Sheet A811:

- REVISE Finish Material Legend Comments on SSF-4 to delete the word "Floors" from crystal colors.
- Swan shower floor to be solid color.

Item No. 45: Sheet A901 & A902:

ROUND ROCK FIRE STATION No. 4

- CHANGE Recessed Shelf #RS2215 in each shower to (2) two Model #CCSS-1125 Soap Dish to match wall panel. Color: caramel glass (133).
- REVISE Refrigerators from OFCI in Interior Elevations 20, 21, & 22 to Contractor supplied and installed.

MECHANICAL

REFER TO ATTACHED. (Item 1. Changes to Section 23 09 00, Attached Points List, Item 1M: Changes on Sheet M101, Item 2M: Changes on Sheet M102)

ELECTRICAL

REFER TO ATTACHED. (Item 1E: Change on sheet E103)

END OF ADDENDUM NO. 1 (ONE)

City of Round Rock Pre-Bid Sign-In Sheet

Project: Red Bud and Lisa Rae Fire Station	Date: 9-29-15
Emergency Contact & No.:	Time: 11:00
Architect: Wiginton Hooker Jeffry Architects	Notice to Proceed:
Contractor:	CORR Inspector:
Owner: CORR	Testing Lab:

Scheduled Date of Completion:

	Name	Company	Telephone No.	E-Mail Address	Fax No.
1	Larry Madsen	CORR	512-796-7991	madsenhomes@gmail.com	
2	Adam Pfluger	Lott Brothers	512-401-8882	bids@lottbrothers.com	
3	Bob Fritsch	John King Construciton	512-836-5464	bob@jkc78.com	
4	Stacy Reid	John King Construciton	512-836-5464	stacy@jkc78.com	
5	Jerry Krabe	White Cap	512574-0165	jerry.kmbe@hdsupply.com	
6	Brent Williamson	Journeyman con	512-247-7000	bids@journeymanco.com	
7	Tom Stanfield	STR Construction	512-515-0254	STR@strconstruction.com	
8	Mark Cain	Chasco Construction	512-244-0600	markc@chasco.com	
9	Joe Cucolo	Workman Com	512-326-9293	jcucolo@wormancommercial.com	
10	Larry J Fisher	Engineering 360	512-244-1966	larryf@engr360.com	
11	Charlie Cox	Chaney Cox Construction	254-939-0741	bids@chaneycox.com	
12	Bryan Hendrix	HCE	512-218-0060	bryonh@hcengineer,com	

City of Round Rock Pre-Bid Sign-In Sheet

Page Two

	Name	Company	Telephone No.	E-Mail Address	Fax No.
13	Don Pool	Halff	512-750-1007	dpool@halff.com	
14	Eric Cain	M&C Electric Inc	512-293-5144	eric@mandcelectric.com	
15	Ruben Garcia	Braun and Butler Construction	512-848-0706	rgarcia@braun-butler.com	
16	Don Greer	WHJ Architect	512-447-1418	greerd@whjarch.com	
17	Laurie Greer	WHJ Architect	512-447-1418	greerl@whjarch.com	
18	Travis Thrift	Workman Com	512-326-9293	tthrift@workmancommercial.co m	
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- Are both Station #4 and Station #8 to carry a \$100,000 Betterment Allowance each, or does the \$100,000 cover both buildings?
 ANSWER: Both buildings will carry the \$100,000 betterment allowance each.
- 2) Paragraph 6.6 of the General Conditions states the Owner is responsible for payment of all site development permits, building permits, TXDOT permits and Railroad Utility License Agreement. Please confirm that the owner, by payment of these permits, is also covering the cost of any associated City of Round Rock impact fees, capital recovery fees, environmental fees, tap fees, meter fees....etc. Is the City paying for the sign permit noted on sheet C-7 for Station #4 also? ANSWER: Station 4 & 8 are separate projects. City of Round Rock will waive the fees except on irrigation permit.
- Are the alternates to be submitted separately for each station or lumped together?
 ANSWER: On bid day, include both Projects /stations lumped together on single Proposal Form.
- Specification section 01 2200 asks for some electrical unit pricing (No. 5, 6 & 7). There is no place on the proposal form to submit these unit prices.
 ANSWER: Re-issue "Proposal Documents" section attached to provide clarification and unit prices.
- According to more than one landscape subcontractor the landscape plans are not to scale. Please confirm scale listed on plans.
 ANSWER: L-1 will be included to scale in Addendum No. 1
- Spec section 015100-1.2 states all temp utilities, including water are to be paid for by General Contractor. Special Conditions 01-04 states all water for construction to be by the City of Round Rock. Please clarify who shall pay for the water usage.
 ANSWER: GC to provide all temporary utilities during construction. City will pay for the water usage.
 REFER to Special Conditions 00 900 Section 01- Information 01-04 Usage of Water. Attached.
- 7) Is the GC responsible for removing the street light shown on sheet C-4 for Station #4 or should it be removed by the "others" that are responsible for relocating it? ANSWER: Relocation of the street light and associated electrical will be performed by Oncor. The GC will need to coordinate their work with Oncor.
- 8) Is "Sign Type 1" on sheet A002 to be used? No room numbers provided.
 ANSWER: All rooms listed on the "Room Schedule" on sheet A213 are to have sign type 1 shown on A002; except toilets and restrooms receive sign type 2 as noted. (Item 41)
- 9) Does note #6 on the Door schedule apply to door #100B as shown? ANSWER: Door 100B to be RAL3020 powder coat. DELETE Note 6 at door 100B add note to be painted RAL 3020 TRAFFIC RED upon Owners approval of color sample. (Refer Item No. 43)
- All electrical panels for Station #4 are labeled as Station #8. Are the panels still the same for both buildings and this just a misprint label?
 ANSWER: Panels are to be labeled appropriate to station number.
- 11) Notes 7 on sheet A270 indicates a SS backsplash at mop sink. Note #24 indicates FRP backsplash at mop sink. I do not see a note 7 callout on 7/A270. Are both sinks to have FRP backsplash or is Mop sink in room 144 to have SS backsplash?
 ANSWER: Both Stations to have SS backsplash at both mop sinks per note 7. DELETE note 24. (Item 41)

12) Under the "Special Systems Scope" on sheet E101 the Access Control section states specification by Owner, as does the Technology scope. Are these systems to be by owner or will specifications be issued by owner for bidding? Also, the Intercom System / Bump Out System states to reference US Digital plans for additional scope and rough-in for devices shown on US Digital plans. Please provide US digital information. Is US Digital by Owner or GC? ANSWER: US Digital will be supplied as OF/OVI (Owner furnished and Owner's Vendor installed with

GC to coordinate with vendor for installation. REFERENCE Attached U.S. DIGITAL DESIGN's layout of typical station Intercom System / Bump Out System.

13) In each of the two Fire Stations sheet C7 of the Civils and sheet A112 of the Architectural don't coincide with relation to the fencing and the type of fencing required. Please clarify where and what type of fencing is required for each location. Please provide details for each type of fence proposed, including footing requirements and how the two different fence types tie together at intersecting corner.

ANSWER: Station No. 4 / **Lisa Rae** - North property line to be 6' FenceCrete (concrete panel compatibility fence). East property line to be 6' FenceCrete (concrete panel compatibility fence). Station No. 8 / **Red Bud** - North property line to be 6' FenceCrete (concrete panel compatibility fence). West property line to be 6' wood privacy fence (cedar, stained w/ galv. steel posts). Details to be included in Addendum No. 1, Oct. 2, 2015.

CLARIFICATION: FenceCrete America Ltd.: Design to be Boxwood Precast or Vertical Wood Precast (Owner to verify at time of order) Fence height 6'-0" with footing depths as required by soil conditions. Color: Tan/Brown.

- 14) Please provide a list of the Kitchen Appliances that are to be provided. We have specifications and a list of all the appliances and it appears that the General Contractor is to provide these items but details 20, 21 & 22/A901 show the refrigerators as being OFOI.
 ANSWER: Refrigerators are not OFOI; they are to be provided by Contractor. Refer to Specification Section 11 3113-2. REVISE 2.1 C. microwave is countertop- no kit.
- 15) Please clarify if the Gear Grid Wall Mount Storage system shown in room 144 Laundry is to be OFCI as shown in detail 10/A902..
 ANSWER: Gear Grid Wall Mounted Storage systems are not OFOI; and are to be provided by Contractor per Specification Section 10 5636.
- 16) The drawings show 1" rigid insulation. The specs call for Type IV extruded polystyrene rigid insulation with an R-value of 10. To get that R-value....2" thick is needed. Respectfully, which does the design team want? ANSWER: CHANGE Section 07 2100 RIGID INSULATION 2.3 B. 4. From R-10 TO READ "R-Value: R-5."
- 17) The plans are not verify clear on the storefront finish –please verify which exterior frames are to have a painted finish and which are to have a clear anodized finish.

ANSWER: All doors have clear anodized finish. Door 100B will have red paint finish; not frame. (Item No. 43)

18) I cannot find anywhere on the Structural Steel Dwgs. or in the Structural Steel Specs. where it calls for anything that is galvanized. However I did notice at Architectural Dwg. @ Section 12/A522 it states "Cont. Galv. Stl. "C" channel; Re Structural". Is anything on the job required to be galvanized? ANSWER: Reference attached structural response Item # S1.

- 19) At this same column location on sheet S201 there is a note that says "Typical all columns" please define what this is referring to.
 ANSWER: Reference attached structural response Item # S3.
- 20) Accessory Legend on sheets A213 & A270 are missing callout L. Callout L occurs twice on detail 5/A270. Please specify L.
 ANSWER: "L" was the "recessed shelf" changed to "Soap Dish" Refer Addendum No. 1 -Item No. 45.
- 21) Please provide spec section for the DEFS material to be applied to the soffits. ANSWER: See Section 07 2423 Direct Applied Finish System
- A-112 note about bollards in dumpster refer to wrong page
 Site elements are these relevant to this page?
 ANSWER: CHANGE note: "Painted Bollards, Refer to 7/A133" TO READ "7/A113"
- 23) A290 detail 4 and 2 scupper outflow needs to be below roof line ANSWER: Spill over to be located 2" below roof line

00100 PROPOSAL DOCUMENTS

City of Round Rock, Texas

Instructions to Proposers: Section 00100

INSTRUCTIONS TO PROPOSERS RED BUD AND LISA RAE FIRE STATIONS

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the contract forms, including General Conditions and Supplemental General Conditions and other specification sections, are applicable documents.

1.2 DEFINITIONS

- A. All definitions set forth in the General Conditions and Supplemental General Conditions, in Round Rock's "Standard Form of Agreement between Owner and Contractor," and in other contract documents are applicable to these proposal documents.
- B. Proposal documents include the Request for Competitive Sealed Proposals for Construction Services, Instructions to Proposers, Proposal Form, sample bond and contract forms, and the proposed contract documents including any addenda issued prior to receipt of proposals.
- C. Addenda are written or graphic instruments issued prior to the opening of the proposals which modify or interpret the proposal documents (including drawings and specifications) by additions, deletions, clarifications or corrections. Addenda become part of the contract documents when the Standard Form of Agreement between Owner and Contractor is executed.
- D. The City of Round Rock may be referred to in the proposal documents as Owner.
- E. A proposal is a complete and properly signed proposal to do the Work for the sums stipulated therein, submitted in accordance with the proposal documents.
- F. The base contract sum is the sum stated in the proposal for which the Proposer offers to perform the work described in the proposal documents as the base, to which work may be added or from which work may be deleted, for sums stated in alternate proposals, if alternate proposals are required.
- G. An alternate proposal (or alternate) is an amount stated in the proposal to be added to or deducted from the amount of the base contract sum and the corresponding change in the work, as described in the proposal documents or in the proposed contract documents.
- H. A unit price is an amount stated in the proposal as a price per unit of measurement for materials or service as described in the proposal documents or in the proposed contract documents.
- I A Proposer is a person or entity who submits a proposal.
- J. A subcontractor is a person or entity who submits a proposal to a Proposer for materials or labor for a portion of the Work.

- K. The Contractor is the person or entity that has been determined to provide the best value for Owner based on Owner's Selection Criteria and its ranking evaluation, and to whom Owner awards the contract.
- L. Contract refers to the City of Round Rock's "Standard Form of Agreement between Owner and Contractor."
- 1.3 EXAMINATION OF DOCUMENTS AND SITE
 - A. Each Proposer, by making a proposal, represents that she/he has read and understands the proposal documents.
 - B Each Proposer, by making a proposal, represents that she/he has visited the site, performed investigations and verifications as she/he deems necessary, and familiarized her/himself with the local conditions under which the Work is to be performed, and will be responsible for any and all errors in her/his proposal resulting from failure to do so.
 - C. The location and elevations of the various utilities and pipe work included within the scope of the Work are offered as a general guide only, without guarantee as to accuracy. The Proposer shall verify and investigate to her/his own satisfaction the location and elevation of all utilities, pipe work, and the like and shall adequately inform her/himself of their relation to the work before submitting a proposal.
 - D. Before submitting a proposal each Proposer will, at Proposer's own expense, make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information (surface, subsurface, and underground facilities) at or contiguous to the site, or otherwise, which may affect cost, progress, performance or furnishing of the Work and which Proposer deems necessary to determine her/his proposal for performing and furnishing the Work in accordance with the time, price and other terms and conditions of the contract documents.
 - E. On request in advance, Owner will provide each Proposer access to the site to conduct explorations and tests as each Proposer deems necessary for submission of a proposal. Proposer shall fill all holes, clean up, and restore the site to its former condition upon completion of such explorations.
 - F. The lands upon which the Work is to be performed, all rights-of way and easements for access thereto, and other lands designated for use by Contractor in performing the Work are identified in the contract documents.
 - G. Each Proposer, by making her/his proposal, represents that her/his proposal is based upon the materials, systems, and equipment required by the proposal documents without exception.

1.4 PROPOSAL DOCUMENTS

- A. Complete sets of proposal documents shall be used in preparing proposals; neither Owner nor the Architect or Engineer assumes any responsibility for errors or misinterpretations resulting from use of incomplete sets of proposal documents.
- B. Owner or the Architect or Engineer, in making copies of the proposal documents available on the above terms, do so only for the purpose of obtaining proposals on the Work and do not confer a license or grant for any other use.

1.5 PROPOSAL PROCEDURES

- A. All proposals shall be prepared on the Proposal Form provided by the Architect or Engineer and submitted in accordance with these Instructions to Proposers. Proposers shall provide all requested information.
- B. A proposal is invalid if it has not been deposited at the designed location prior to the time and date for receipt of proposals indicated in the Request for Competitive Sealed Proposals for Construction Services and/or the Notice to Proposers [included at Section 00020 of the Project Manual], or prior to any extension thereof issued by addenda to the proposers. Proposals received after submission deadline shall be returned unopened and will be considered unacceptable and shall be considered void. Owner shall never be held responsible for lateness of mail, carriers, couriers, etc., and the time/date stamp clock used by the City of Round Rock shall be the official time of receipt.
- C. Unless otherwise provided in any supplement to these Instructions to Proposers, no proposer shall modify, withdraw or cancel her/his proposal or any part thereof for ninety (90) days after the time designated for the receipt of proposals in the Request for Competitive Sealed Proposals for Construction Services.
- D. Proposals shall not contain any recapitulation of the Work to be done.
- E. Proposers shall make no additional stipulations on the Proposal Form, nor limit, nor qualify proposals in any other manner. Proposals so qualified will be subject to disqualification.
- F. <u>Itemized Bids and listed Key Subcontractors are due by October 12, 2015 at 11:00</u> <u>am to Travis Wilkes via email or delivery</u>. Itemized bids should include a breakdown of major divisions of construction and key Subcontractors list. Key Subcontractors can be described as a licensed trade, any Subcontract totaling 5% or more of the proposed contract sum, or a critical path Subcontractor.

1.6 DISCREPANCIES AND AMBIGUITIES

A. Each proposer shall examine the proposal documents carefully and, not later than, Oct.1st, 2015 2:00pm, shall make written request, via email only, to the Owner for questions, interpretations or corrections of any ambiguity, inconsistency or error therein which she/he may discover to:

Travis Wilkes Building Construction Manager

twilkes@roundrocktexas.gov

Any interpretations, corrections and changes to proposal documents or extensions to the opening date will be made by addenda to the proposal documents by Owner and communicated publically through:

Document Engine

700 Jeffrey Way, Suite 200

Round Rock, TX 78665

Phone number: 512-310-8228; George Gill "documentengine.com"

Sole authority to authorize addenda shall be vested in Owner. All responses will be sent via addenda, prior to bid opening, through the plan holder.

Proposers shall acknowledge receipt of all addenda. It shall be the Proposer's

sole responsibility to insure receipt of all addenda before proposal submission.

1.7 SUBSTITUTIONS

- A. Each Proposer represents that her/his proposal is based upon the materials and equipment described in the proposal documents.
- B. No substitution will be considered unless written request has been submitted to the Owner for approval not later than **Oct. 1**st, **2015 2:00pm**
- C. If the Architect or Engineer and Owner approve a proposed substitution, such approval will be set forth in an addendum.
- D. Substitutions not submitted and approved by **Oct 1st, 2015 2:00pm** may be added as a Voluntary Alternate and submitted at time of bid on the proposal form.

1.8 QUALIFICATION OF PROPOSERS

- A. Every Proposer shall submit with her/his proposal a properly executed Questionnaire.
- B. Proposers may be disqualified and their proposals not considered for, by way of illustration but not by way of limitation, any one or more of the following reasons:
 - 1. Reasonable information or belief that collusion exists among Proposers;
 - 2. Proposer being interested in any manner in any litigation involving Owner;
 - 3. Proposer being in arrears on any existing contract or having defaulted on any previous contract;
 - 4. Lack of competency as revealed by the financial statement, experience and equipment, Questionnaire, or qualification statement;
 - 5. Uncompleted work which in the judgment of Owner will prevent or hinder the prompt completion of additional work if awarded.

1.9 PREPARATION OF PROPOSAL

A. Proposer shall submit her/his proposal on the Proposal Form furnished as part of the proposal documents in the required format. All blank spaces in all forms shall be correctly filled in and the Proposer shall state the prices, written in words and in figures. Where there is a discrepancy between the price written in words and the price written in figures, the price written in words shall govern. If the proposal is submitted by an individual, that person's name must be signed by that person or by that person's duly authorized agent. If the proposal is submitted by a firm, association or partnership, the name and address of each member must be given, and the proposal must be signed by an official or duly authorized agent. Powers of Attorney which authorize agents or others to sign proposals must be properly certified and must be in writing and submitted with the proposal.

1.10 PROPOSAL SECURITY

- A. Each proposal must be accompanied by proposal security made payable to Owner in an amount of five percent (5%) of the Proposer's maximum proposal price; and same shall be in the form of a cashier's check or a Proposal Bond, duly executed by Proposer as principal and having as surety thereon a corporate surety authorized and admitted to do business in the state of Texas and licensed to issue such bond, as a guarantee that Proposer will enter into the City's contract and execute the required Performance and Payment Bonds within five (5) days of Owner's award of contract.
- B. The Proposal Security will be retained until such Proposer has executed the Standard Form of Agreement between Owner and Contractor, and furnished the required bonds, whereupon the proposal security will be returned. If Proposer fails to execute and deliver the Standard Form of Agreement between Owner and Contractor and furnish the required bonds within five (5) days of Owner's award of contract, Owner may annul the award of contract. In that event, the proposal security of that Proposer will be become the property of Owner, not as a penalty but as liquidated damages. Owner reserves the right to award the contract to the nextranking Proposer based on Owner's evaluations of the proposal, as Owner deems to it be in the best interests of Owner. The proposal security of the other proposers whom Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of the seventh (7th) day after the effective date of the Standard Form of Agreement between Owner and Contractor or the ninety-fifth (95th) day after the proposal opening, whereupon the proposal security furnished by such proposers will be returned.
- C. Owner has the right to retain the proposal security of all Proposers until either:
 - 1. The Standard Form of Agreement between Owner and Contractor has been executed and the bonds have been furnished, or
 - 2. The specified time has elapsed so that proposals may be withdrawn, or
 - 3. All proposals have been rejected.

1.11 PERFORMANCE BOND & LABOR & MATERIAL PAYMENT BOND

- A. Contractor shall post with Owner, within five (5) days of Owner's award of contract, a Performance Bond in the amount of one hundred percent (100%) of the total contract price in such form as is deemed satisfactory by Owner. This bond shall be executed by a corporate surety company duly authorized and admitted to do business in the state of Texas and licensed to issue such bond in the state.
- B. Contractor shall post with Owner, within five (5) days of Owner's award of contract, a Payment Bond in the amount of one hundred percent (100%) of the total contract price in such form as is deemed satisfactory by Owner. This bond shall be executed by a corporate surety company duly authorized and admitted to do business in the state of Texas and licensed to issue such bond in the state.
- C. In addition to the above requirements, if the amount of any bond exceeds One Hundred Thousand and No/100 Dollars (\$100,000.00), then the surety on such bond must also:

- 1. Hold a certificate of authority from the United States Secretary of the Treasury to qualify as a surety on obligations permitted or required under federal law; or
- 2 Have obtained reinsurance for any liability in excess of \$100,000.00 from a reinsurer that is authorized and admitted as a reinsurer in Texas and is the holder of a certificate of authority from the United States Secretary of the Treasury to qualify as a surety or reinsurer on obligations permitted or required under federal law.

In determining whether the surety on the bond or the reinsurer holds a certificate of authority from the United States Secretary of the Treasury, Owner may conclusively rely on the list of companies holding certificates of authority as acceptable sureties on federal bonds and as acceptable reinsuring companies published in the Federal Register by the United States Department of the Treasury covering the date on which the bond was executed.

- D. Contractor must file, along with the Performance Bond and Payment Bond, all documents and information necessary to establish that the agent signing the bond is authorized to write the bond in the amount requested and, if applicable, that reinsurance requirements have been met, including limits and ratings or other evidence of company solvency.
- E. If the corporate surety company on any bond furnished by Contractor to Owner is declared bankrupt or becomes insolvent or such corporate surety company's right to do business in the state of Texas is revoked, then Contractor shall within five (5) days thereafter substitute another bond and corporate surety company, both of which must be deemed acceptable by Owner.
- 1.12 FILING PROPOSAL
 - A. No proposal will be considered unless it is filed with Owner within the time limit for receiving proposals as stated in the Request for Competitive Sealed Proposals and/or the Notice to Proposers [included at Section 00020 of the Project Manual]. Each proposal shall be in a sealed envelope/packaging plainly marked as required by those documents.
- 1.13 MODIFICATION AND WITHDRAWAL OF PROPOSAL
 - A. No proposal may be withdrawn or modified after the proposal opening except where the award of the contract has been delayed beyond ninety (90) days after date of proposal opening.
- 1.14 IRREGULAR PROPOSAL
 - A. Proposals will not be considered if they show any omissions, alterations of form, additions, and conditions not requested, unauthorized alternate proposals, or irregularities of any kind. However, Owner reserves the right to waive any irregularities and to make the award in the best interests of Owner.

A. Proposer acknowledges the right of Owner to reject any or all proposals and to waive any informality or irregularity in any proposal received. In addition, Proposer recognizes the right of Owner to reject a proposal if Proposer failed to furnish any required proposal security, or to submit the data required by the proposal documents, or if the proposal is any way deemed incomplete or irregular.

1.16 SELECTION CRITERIA AND OWNER EVALUATION

A. Owner intends to award the contract to the Proposer whose proposal represents the best value to Owner according to the selection criteria and the relative weighting set forth herein. The selection criteria that Owner will use in selecting the successful Proposer and the relative weighting of such criteria are as follows:

Selection Criteria

- a) **Price:** The quoted price, cost methodology, alternatives proposed, and markup for changes. (Total 40pts.)
- b) Company and Construction Team Qualifications: 1) Has the proposer performed local projects (local is defined as the Austin-Round Rock MSA)?
 2) Are there governmental clients listed (with contact information) and was the project overall a positive experience for those clients? 3) Are the projects presented equal or greater in complexity, scope, and dollar value when compared with the proposed project? 4) Was the completion of similar projects completed according to the construction schedule? (Total 20pts.)
- c) Company and Construction Team Qualifications: 1) Is the company competent, financially stable, and experienced to complete the proposed project? 2) Has the project manager and superintendent been successful in managing projects of similar size, complexity, and scope as the proposed project? 3) Does the construction team's resumes reflect technical knowledge and practical experience managing and constructing projects, equal to the proposed project? 4) Has the construction team worked together on multiple projects? (Total 20pts.)
- d) **Project Plan, Approach and Quality Control:** 1) Are all project steps clearly identified, in a logical order, and does the schedule meet the City's needs? 2) Does the company have a valid contingency plan if delays occur and the ability to execute that plan? 3) Can the company complete the project within the schedule and accomplish existing commitments? 4) Is the proposed program for quality control sound and specifically related to the project? (Total 20pts.)
- e) **POTENTIAL DEDUCTIONS:** Compliance with Administrative Requirements and Information Requested: 1) Did the Proposer follow the Proposal Instructions and Format? (Total of potentially 10 points deducted for a poor Proposal document with missing information or poor organization, etc.)
- B. Proposals shall be publicly opened, and the names of each Proposer shall be read aloud, together with all prices stated in each proposal.

- C. Within forty-five (45) days after the proposals are opened, Owner or its designated representatives shall evaluate and rank each proposal submitted in relation to the published selection criteria and weighting.
- D. Owner will initially attempt to negotiate a contract with the first ranked Proposer. If Owner does not require any modifications to the scope, time, or price, then the first ranked Proposer shall execute the Standard Form of Agreement between Owner and Contractor, as awarded. If for any reason Owner is unable to reach contract execution with the first ranked Proposer, then Owner will give written notification to that Proposer that negotiations are ended and will then proceed to negotiate with the next ranked Proposer in the order of selection ranking until such time as a contract is reached or all proposals are rejected. Proposals may be rejected at any time.

1.17 EXECUTION OF CONTRACT

A. No contract shall be binding on Owner until it has been executed by Owner or its duly authorized representative, and same delivered to Contractor.

1.18 FAILURE TO EXECUTE CONTRACT

A. The failure of the Proposer to execute the required bonds or to sign the required contract within five (5) days after the contract is notified that the scoring committee has selected them as the 1st choice contractor shall be considered by Owner as abandonment of the proposal, and Owner may rescind the notice.

1.19 PURCHASE ORDER

A. Purchase order(s) shall be generated by Owner to Contractor. The purchase order number must appear on all itemized invoices.

1.20 NOTICE TO PROCEED

A. Upon the execution of bonds and contract, Owner will issue a written Notice to Proceed to Contractor requesting that she/he proceed with construction, and establishing the commencement of the contract time; thereafter, Contractor shall commence work within ten (10) calendar days after the date of Notice to Proceed.

1.21 CONSTRUCTION SCHEDULE

A. The time for completion is **365** calendar days from the notice to proceed letter and such deadline for completion will be included in the Standard Form of Agreement between Owner and Contractor.

1.22 LIQUIDATED DAMAGES

A. Should Contractor fail to achieve completion of the work within the specified completion schedule, then the sum of One Thousand and No/100 Dollars (\$1,000.00) per calendar day of delay will be deducted from the monies due Contractor for the work, and such sums shall be reasonable liquidated damages due to the impracticability or impossibility of ascertaining the actual damages.

1.23 PERMITS

A. Contractor shall be responsible for obtaining all necessary permits.

1.24 MATERIALS TESTING

A. Owner will be responsible for providing or contracting for inspection services and materials testing, all in accordance with Texas Local Government Code \$271.116(c) and any other applicable statutes.

1.25 MISCELLANEOUS PROVISIONS

- A. Any quantities given in any portion of the contract documents, including the plans, are estimates only, and the actual amount of work required may differ somewhat from the estimates. The basis for payment shall be the actual amount of work done and/or material furnished.
- B. Contractor shall not commence work until she/he has furnished certification of all insurance required and such has been approved by the City of Round Rock, nor shall Contractor allow any subcontractor to commence work on her/his subcontract until proof of all similar insurance that is required of the subcontractor has been furnished and approved. The certificate of insurance form included in the contract documents must be used by Contractor's insurer to furnish proof of insurance.
- C. Proposals shall be submitted on a separated contract basis. No Texas sales tax shall be included in the prices proposed for materials consumed or incorporated into the finished product under this contract. This contract is issued by an organization that is qualified for exemption pursuant to the provisions of §151.309(5) of the Texas Tax Code. The City of Round Rock will issue an exemption certificate to Contractor. Contractor must then issue a resale certificate to the material supplier for materials purchased. Contractor must have a valid sales tax permit in order to issue a resale certificate.

In obtaining consumable materials, Contractor will issue a resale certificate in lieu of payment of sales tax, and the following conditions shall be observed:

- 1. The contract will transfer title of consumable, but not incorporate, materials to the City at the time and point of receipt by Contractor;
- 2. Contractor will be paid for these consumable materials by the City of Round Rock as soon as is practicable. Payment will not be made directly, but considered subsidiary to the pertinent item. Contractor's monthly estimate will state that the estimate includes consumables that were received during the month covered by the estimate; and
- 3. The designated representative of the City of Round Rock must be notified as soon as possible of the receipt of these materials so that an inspection can be made by the City's representative. Where possible, the materials will be labeled as the property of the City of Round Rock.
- D. If Proposer's insurance company is authorized, pursuant to its agreement with Proposer, to arrange for the replacement of a loss rather than by making a cash payment directly to the City of Round Rock, the insurance company must furnish or have furnished by Proposer a Performance Bond in accordance with §2253.021(b), Texas Government Code, and a Payment Bond in accordance with §2253.021(c), Texas Government Code.

Format of Submitted Proposal

Cover Sheet

Tab A. Proposal Form

Tab B. Questionnaire

- 1. Basic information
- 2. Organization
- 3. Experience

Tab 3.1) Insert Current Project List

Tab 3.2) Insert Past Project List

Tab 3.5) Insert Claims and Suits Explanation

4. Financial Information

Tab 4.1) Insert Financial Statement

Tab 4.7) Insert Certificate of Insurance(s)

5. Proposed Personnel

Tab 5.1) Insert Personnel Resumes

Tab 5.2) Insert Team Projects

6. Proposed Plan, schedule, and Quality Control

Tab 6.8 Insert Construction Schedule

7. Ability to Meet Project Schedule

Tab C. Questionnaire Signature/ Acknowledgment

Tab D. Bid Bond

Tab E. Statement of Bidder Safety Experience

Request for Competitive Sealed Proposals for Construction Services

PROPOSAL FORM

PROJECT NAME:	Red Bud and Lisa Rae Fire Stations
PROJECT LOCATION:	1612 Red Bud Lane and 1401 Lisa Rae Drive
PROJECT OWNER:	City of Round Rock, Texas
DATE:	<u>October 9, 2015 by 11:00 am</u>
PROPOSER:	Firm Name:
	Principal Office Address:
	Telephone Number:
	Facsimile Number:
	Primary Contact Name:
	Primary Contact Title:

ADDENDA ACKNOWLEDGMENT:

The undersigned Proposer acknowledges receipt of the following addenda:

Addendum No. 1 dated _____ Date Received _____

Addendum No. 2 dated _____ Date Received _____

BOTH STATIONS ARE BEING BID AS A PACKAGE PROJECT. EACH PROJECT WILL NEED ITS OWN FULL TIME SUPERINTENDENT BUT CAN SHARE PROJECT MANAGEMENT RESOURCES. WHEN TURNING IN THE PROPOSAL ON BID DAY, PROVIDE A TOTAL COMBINED COST ON ONE FORM FOR BOTH STATIONS; BUT USE THE PROPOSAL FORMS TO ITEMIZE THE BREAK DOWN OF THE TWO STATIONS SEPARATELY TO BE SENT VIA EMAIL TO TRAVIS WILKES BY <u>MONDAY AT 11:00 AM, OCTOBER 12, 2015.</u>

NO MODIFICATIONS, ADDITIONS, DELETIONS OR ATTACHMENTS SHALL BE MADE TO THIS PROPOSAL FORM. IN SUBMITTING THIS PROPOSAL, THE PROPOSER REPRESENTS THAT ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES ASSOCIATED WITH THE WORK, AS WELL AS THE TERMS AND CONDITIONS OF THE PROPOSED CONTRACT, SHALL BE IN STRICT CONFORMANCE WITH THE CONTRACT DOCUMENTS ON WHICH THIS PROPOSAL IS BASED.

CONTRACTOR PROPOSES:

In response to the Request for Competitive Sealed Proposals for Construction Services for the execution of the work described by the contract documents for the above-described project, and having *examined the site* where the work is to be performed, and being familiar with local conditions as they might

in any way affect the cost and/or time for execution of the work, and having carefully examined all of the contract documents and addenda thereto, the undersigned Proposer agrees to perform all of the work, to provide all services, to furnish all necessary superintendence, labor, machinery, equipment, tools, materials, insurance and miscellaneous items, including transportation and other facilities as may be required for the complete and satisfactory and timely execution of the work for which this proposal is submitted, as provided by the attached supplemental specifications and as shown on the plans for the construction of the project, all for the lump-sum consideration stated as follows:

TOTAL PROPOSED CONTRACT SUM to include **Owner's Betterment Allowance of <u>\$100,000.00</u>** per station

TOTAL PROPOSED CONTRACT SUM:

_____ Dollars (\$______)

PROPOSED ALTERNATE COSTS:

<u>Alternate No. 1:</u> Contractor to include as an alternate price to the Total Proposed Contract Amount the cost to DEDUCT the following:

TOTAL ALTERNATE No. 1 SUM:

_____ Dollars (\$______)

<u>Alternate No. 2:</u> Contractor to include as an alternate price to the Total Proposed Contract Amount the cost to ADD the following:

TOTAL ALTERNATE No. 2 SUM:

_____ Dollars (\$_____)

<u>Alternate No. 3:</u> Contractor to include as an alternate price to the Total Proposed Contract Amount the cost to ADD the following:

TOTAL ALTERNATE No. 3 SUM:

_____Dollars (\$______)

<u>Alternate No. 4:</u> Contractor to include as an alternate price to the Total Proposed Contract Amount the cost to ADD the following:

TOTAL ALTERNATE No. 4 SUM:

_____Dollars (\$

<u>Alternate No. 5:</u> Contractor to include as an alternate price to the Total Proposed Contract Amount the cost to ADD the following:

TOTAL ALTERNATE No. 5 SUM:

	Dollars(\$)
<u>Alternate No. 6:</u> Contractor to include as a to ADD the following:	an alternate price to the Total Proposed Contract Amount th	e cost
TOTAL ALTERNATE No. 6 SUM:		
	Dollars(\$)
VOLUNTARY ALTERNATE SUM: (At	ttach description on separate sheet if needed)	
	Dollars (\$	_)
UNIT PRICES:		
Unit Price A:	Dollars (\$	_)
Unite Price B:	Dollars (\$	_)
Unite Price C:	Dollars (\$)

The undersigned Proposer agrees to commence work within **ten** (10) days after the date of written "Notice to Proceed." The undersigned Proposer further agrees to complete the work in full within **three hundred** and sixty-five (365) calendar days after the date of the written "Notice to Proceed," subject to any extensions of time allowed by the contract documents, and in phases as indicated on the drawings. The undersigned Proposer and the Owner agree that for each and every calendar day on which the work, or any portion thereof, remains incomplete after the stated calendar-day period, the Proposer shall pay the amount of One Thousand Dollars (\$1,000.00) per calendar day as liquidated damages, not as a penalty but for delay damages to the Owner. Such amount shall be deducted by the Owner from any payment due to the Proposer.

The undersigned Proposer agrees that this proposal shall be good for and may not be withdrawn for a period of ninety (90) calendar days after closing deadline for receiving proposals.

The undersigned Proposer agrees, if notified of the acceptance of this proposal within ninety (90) days of the time set for opening of proposals, to execute and deliver to the Owner within five (5) days from the date of such notification the required construction contract, a performance bond and a payment bond for the total amount of the construction agreement, and a certificate of insurance, all as stipulated in the contract documents.

The undersigned Proposer agrees to attach to this proposal a certified check, cashier's check or proposal bond in the amount of five percent (5%) of the total proposed contract sum. Also accompanying this proposal is all information required in the "Instruction to Proposers."

It is understood and agreed by and between the parties that the proposal security accompanying this proposal will be returned to the Proposer, except in the following instance: in the event of acceptance of this proposal, if the Proposer fails to execute the required construction agreement and deliver the required performance and payment bonds within five (5) days after acceptance, then the proposal security shall become the property of the Owner and shall be considered as liquidated damages for the delay and other

inconveniences suffered by the Owner because of such failure of the Proposer.

The undersigned Proposer acknowledges that the Owner reserves the right to reject any and/or all proposals covered in this Request for Competitive Sealed Proposals and that the Owner has the right to waive any informalities and/or defects in proposals or to accept such proposals as it shall deem to be in the best interests of the Owner.

In submitting this proposal, the Proposer represents that no person or company other than the Proposer listed below or otherwise indicated hereinafter has any interest whatsoever in this proposal or the construction agreement that may be entered into as a result hereof.

The undersigned Proposer certifies that the proposed contract sum and all prices contained in this proposal have been carefully checked and are submitted as correct and final. The undersigned Proposer further certifies that the unit prices have been shown in words and figures for each item listed in this proposal; and it is understood and agreed that, in the event of a discrepancy, the words shall govern.

The undersigned Proposer affirms that she/he/they are duly authorized to execute this proposal, and that this company, corporation, firm, partnership, and/or individual has not prepared this proposal in collusion with any other Proposer. The undersigned Proposer affirms that the content of this proposal as to prices, terms, and conditions has not been communicated by the undersigned nor by any agents or employees of the undersigned to any other person engaged in this type of business, prior to the official public opening of this proposal.

This Proposal Form shall be signed by the Proposer as follows:

- K. Sole Proprietorship: Signature of sole proprietor in the presence of a notary public who will also sign and affix seal, printed name, and printed title (if any). Insert the printed words "Sole Proprietor" under the signature.
- L. Partnership or Joint Venture: Signature of all partners or joint ventures' in the presence of a notary public who will also sign and affix seal, printed name, and printed title (if any). Insert the printed words "Partner" or "Joint Venture" under each signature.
- M. Corporation: Signature of duly authorized signing officers, printed names, and printed titles. Under each such signature, insert the capacity in which the signing officer acts. Affix the corporate seal.

Signature of Proposer

Printed Name of Proposer

Title

Name of Firm

Address of Firm

Telephone Number of Firm

Facsimile Number of Firm

[Corporate Seal, if a corporation]

ACKNOWLEDGMENT

THE STATE OF TEXAS§COUNTY OF _____§

SUBSCRIBED AND SWORN TO BEFORE ME on this the _____ day of the month of ______, 2015, in the capacity and for the purposes indicated.

Notary Public, State of Texas

My Commission Expires: _____

Request for Competitive Sealed Proposals for Construction Services Round Rock, Texas 78664

QUESTIONNAIRE

Please provide the following information in the same sequence and in the same format contained herein. This form may be retyped at the proposer's option. Supplemental materials providing additional information in response to any question may be attached (and must be numbered to correspond to the number of the question), but the information requested below is to be provided in this format.

1. Basic Information:

- 1.1 Name of organization:
- 1.2 Address of principal office:
- 1.3 Telephone number and facsimile number of principal office:
- 1.4 Form of business organization (e.g., corporation, partnership, joint venture):
- 1.5 Year founded:
- 1.6 Individual named as primary contact (including telephone number if not at principal office):

2. Organization:

- 2.1 How many years has your organization been in business in construction in its current capacity?
- 2.2 How many years has your organization been in business under its present name?
- 2.3 Under what other former names has your organization ever operated?
- 2.4 If your organization is a corporation, answer the following: (a) date and state of incorporation, and (b) names and titles of all corporate officers.

- 2.5 If your organization is a partnership, answer the following: (a) date of organization; (b) type of partnership (if applicable); and (c) the names of all general partner(s).
- 2.6 If your organization is individually owned, answer the following: (a) date of organization; and (b) name of owner.
- 2.7 If the form of your organization is other than those listed above: (a) describe it; and (b) name the appropriate owners, officers, principals, etc.
- 2.8 Is your organization authorized to do business in Texas?

3. **Experience:**

- 3.1 <u>Current Work</u>: Attach a list of all projects your organization is currently constructing. For each such project provide:
 - (a) the name, and for whom constructed;
 - (b) location;
 - (c) general nature of the project;
 - (d) construction procurement method (e.g., competitive bid);
 - (e) nature of your services (e.g., general contractor);
 - (f) contract amount;
 - (g) size in square feet;
 - (h) percent complete; and
 - (i) scheduled completion date, including name of owner (and contact person with contact information) and architect (and contact person with contact information).
- 3.2 <u>Work Over Past Eight Years</u>: Attach a list of major projects (particularly any facilities related to this project) constructed by your organization over the preceding eight year period. For each such project provide:
 - (a) the name, and for whom constructed;
 - (b) location;
 - (c) general nature;
 - (d) construction procurement method (e.g., competitive bid);
 - (e) nature of your services (e.g., general contractor);
 - (f) contract amount;
 - (g) size in square feet;
 - (h) original construction budget and actual cost of construction at completion. Describe difference if necessary.
 - (i) start date, completion date, and original construction schedule duration
 - (j) name of owner, including contact person and contact information
 - (k) name of architect, including contact person and telephone number.
 - (l) name of project manager and superintendent
- 3.3 List the categories of work that your organization normally performs with its own forces. On this project, do you propose to do any work with your own forces? If so, please describe what work you plan to self-perform.

- 3.4 List any subcontractors in which your organization has some ownership and list the categories of work those subcontractors normally perform.
- 3.5 <u>Claims and Suits</u>: If the answer to any of the questions in this Paragraph 3.5 below is "yes", please attach full details.
 - 3.5.1 Has your organization ever failed to complete any work awarded to it? (Your answer to this question 3.5.1 must include any matters involving your organization and its officers or principals in their current or any past positions)
 - 3.5.2 Are there any pending or outstanding judgements?
 - 3.5.3 Are there any pending or outstanding claims?
 - 3.5.4 Are there any pending or outstanding arbitration proceedings?
 - 3.5.5 Are there any pending or outstanding lawsuits?
 - 3.5.6 Within the preceding five years, has your organization filed any lawsuits or requested arbitration with regard to any construction contract?
 - 3.5.7 Within the preceding five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract?
- 3.6 List up to ten projects of like size, scope and complexity your organization has performed, if any, inside the Austin- Round Rock MSA and date those projects were completed.
- 3.7 Describe your firm's job site safety program for this project and specific safety policies in which each employee must be in compliance.
 - 3.7.1 Provide a summary of your OSHA 200/300 logs for the last three (3) years.

4. Financial Information:

- 4.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement, showing the following items:
 - 4.1.1 Current assets (e.g. cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory, and prepaid expenses).
 - 4.1.2 Non-current assets (e.g., net fixed assets, other assets).
 - 4.1.3 Current liabilities (e.g., accounts payable, current notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes).
 - 4.1.4 Non-curent liabilities (e.g., notes payable).
 - 4.1.5 Capital accounts and retained earnings (e.g., capital, capital stock, authorized and outstanding shares par value, earned surplus and retained earnings).
- 4.2 Name and address of firm that prepared the attached financial statement and date thereof.
- 4.3 Is the attached financial statement for the identical organization named under Question 1.1 above? If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent, subsidiary).
- 4.4 Will the organization whose financial statement is attached act as a guarantor of the proposed contract for construction (answer this question only if your answer to 4.3 is "no")?

- 4.5 Provide name, address, contact person, and phone number for your bank reference.
- 4.6 <u>Surety and Agent</u>: Provide the: (a) name of your bonding company; and (b) the name and address of your agent. Payment and performance bonds for 100% of the Guaranteed Sum will be required.
- 4.7 <u>Insurance:</u> Provide the: (a) types; (b) limits; (c) carriers; (d) expiration dates (or attach a copy of a current Certificate of Insurance) for all insurance policies currently maintained by your organization, including Commercial General Liability, Automobile Liability, Excess (Umbrella) Liability, Worker's Compensation and Employers' Liability, and (e) name, address, and phone number of your insurance agent.

5. **Proposed Personnel for this Project:**

- 5.1 <u>Personnel</u>: Identify the specific Project Manager(s) and Job Site Superintendent(s) who would work on this project. If any of these individuals will not be assigned on a full time basis to this project, identify those individuals and describe their other responsibilities. Attach a resume with their city of residence listed and list of references with phone numbers, for each individual identified. The identified Project Manager(s) and Job Site Superintendent(s) shall be assigned to the project through final completion of the project.
- 5.2 Has this team worked together on previous projects, list the projects? Were the projects successful?

6. Proposed Plan, Schedule & Quality Control Program

- 6.1 Describe your proposal work plan for this project.
- 6.2 Describe your construction management approach and ability to coordinate work with all subcontractors and suppliers in order to meet the deadlines established in the submittal construction schedule
- 6.3 Describe your ability to complete the project with in the schedule taking into account existing commitments.
- 6.4 Describe your ability to identify and resolve potential issues, delays, etc.
- 6.5 Describe your back up/contingency plan for any unanticipated delays.
- 6.6 Describe your quality control program. Explain the methods used to ensure quality control during the construction phase of the project. Provide specific examples of how these techniques or procedures were used from any of three (3) projects listed in response to Section 1. Background, Experience, Qualifications
- 6.7 Describe how your quality control team will measure the quality of construction performed by Subcontractors on this project, and how will you address non-conforming work.
- 6.8 Provide complete construction schedule assuming a notice to proceed will be provided within 30 days of bid opening (actual notice to proceed will be a different date). Schedule shall match the calendar days required to reach final completion for the project as provided in this agreement.

7. Ability to Meet Project Schedule:

7.1 Do you foresee any problem meeting the project schedule? (If answer is yes, please explain.)

- 7.2 Does the stipulated time of **365 calendar days** seem reasonable for this project?
- 7.3 Does the stipulated time effect cost of project and if so please explain?
- 7.4 Describe the scheduling techniques, including any scheduling or project management software, you would employ on this project.

What other projects will your organization be starting during while this project is starting?

7.5 Has your organization been assessed any liquidated damages or other damages for delay on any

project during the last eight years? If answer is yes, identify project and provide details.

By execution hereof the undersigned warrants and represents that the foregoing answers to this Questionnaire are true and correct.

Signature of Proposer

Printed Name of Proposer

Title

Name of Firm

Address of Firm

Telephone Number of Firm

Facsimile Number of Firm

Acknowledgement

The State of Texas)
)
County of	_)

SUBSCRIBED AND SWORN TO BEFORE ME on this _____ day of the month of

_____, 2015, in the capacity and for the purposes indicated.

Notary Public, State of Texas

My Commission Expires:

SECTION 06 6116 SOLID SURFACING FABRICATIONS

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section Includes: Solid surface material fabricated into shower enclosures, countertops, and splashes and accessories indicated, specified, or required for installation.
- 1.2 SUBMITTALS
 - A. Product Data: Manufacturer's technical literature for each product indicated, specified, or required. Include manufacturer's written installation instructions.
 - B. Shop Drawings: Dimensioned and detailed plans, elevations, large-scale details, attachment devices, and other components to be incorporated into Work.
 - 1. Show materials, finishes, edge and splash profiles, and methods of joining.
 - 2. Show locations and sizes of cutouts and holes for plumbing fixtures, accessories and other items installed in countertops.
 - C. Samples for Verification:
 - 1. Countertop: 24 in wide by full depth with front edge and backsplash of construction and in configuration specified.
 - 2. Seam: 24 in square with fully finished joint between 2 pieces of material.
 - D. Maintenance Data: For inclusion in maintenance manual required by Section 01 7700 Closeout Procedures.
 - 1. Include manufacturer's instructions for maintenance of installed Work, including methods and frequency recommended for maintaining optimum condition under anticipated use.
 - 2. Include precautions against cleaning products and methods which may be detrimental to finishes and performance.
- 1.3 QUALITY ASSURANCE
 - A. Fabricator Qualifications: Company with not less than 5 years experience with successful production of specified Work similar to scope of this Project; with a record of successful inservice performance; and with sufficient production capability, facilities, and personnel to produce required Work.
 - B. Installer Qualifications: Company with not less than 5 years experience in performing specified Work similar in design, products, and extent to scope of this Project; with a record of successful in-service performance; and with sufficient production capability, facilities, and personnel to produce required Work.
- 1.4 PROJECT CONDITIONS
 - A. Environmental Limitations: Obtain and comply with manufacturer's recommendations for optimum temperature and humidity conditions for storage and installation. Store and install only after these conditions have been attained and stabilized from date of installation through remainder of construction period.

1.5 WARRANTY

- A. Manufacturers Special Warranty: Furnish full replacement including products and installation warranty for a period of 10 years from date of substantial completion agreeing to repair or replace solid surfacing fabrication defects, faulty Work and failures, signed by an authorized representative using manufacturer's standard form.
- PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Basis of Design, General: Contract Documents are based on products specified below to establish a standard of quality. Other available manufacturers with products having equivalent characteristics may be considered, provided deviations are minor and does not change concept expressed in Contract Documents as judged by Architect.
- B. Basis of Design for Shower Enclosures:
 - 1. Manufacturer: The Swan Corporation.
 - 2. Shower Enclosure:
 - a. Product: CCSK96-3648 (size to fit floor);–3 panels at each shower unit, for SBF3464 floor size. Refer to Sheet A213, note 32 for two (2) model #CCSO-1296

installation (use with CCSK96-3648) at roll-in shower per shower.

- b. Size: Width to fit floor by 96 in high.
- c. Thickness: Not less than 1/4 in.
- d. Front Edge: Straight, slightly eased at top.
 e. Adhesive: SI-1003 The SS72 kit has 1 tube of color coordinated and 1 color clear. need one clear adhesive for attaching walls, soap dishes.
- 3. Floor: (Staff Toilet Rm. 129 & 122)
 - a. Product: SBF-3464.
 - b. Size: 34 in by 64 in.
 - c. Thickness: Not less than 1/4 in.
 - Floor: (Staff Toilet Rm 136)
 - a. Product: SS-3448.
 - b. Size: 34 in by 48 in.
 - c. Thickness: Not less than 1/4 in.
- 5. Floor: (Officer's Bathroom 105)
 - a. Product: STS-3738.
 - b. Size: 37 in by 38 in.
 - c. Thickness: Not less than 1/4 in.
- 6. Color: As indicated on Sheet A811 Finish Material Legend.

2.2 MATERIALS

4.

- A. Solid Surfacing Material:
 - 1. Material Quality Standard: ANSI/IPCA SSF-4.
 - 2. Description: Homogenous, compression molded material composed of acrylic resins or polyester/acrylic resin blend, fire-retardant filler materials, fiber reinforcement, and coloring agents meeting following requirements:
 - a. Surface Burning Characteristics: According to ASTM E 84:
 - 1) Flame Spread: 15.
 - 2) Smoke Developed Index: 255.
 - b. Liquid Absorption: 0.033 percent for 1/4 inch material thickness according to ASTM D 570.
 - c. Izod Impact: 6.6 foot pounds per inch according to ASTM D 256, Method A.
 - d. Tensile Modulus: Nominal 1.48 X 10⁶ pounds per square inch according to ASTM D 638.
 - e. Hardness, Barcol Impressor: 42 according to ASTM D 785.
 - f. Flexural Modulus: 1.22 X 10⁶ pounds per square inch according to ASTM D 638.
 - g. Stain Resistance: Passes according to ANSI-Z 124.3.
 - h. Boiling Water Resistance: No effect according to NEMA LD 3, Method 3.5.
 - i. Ball Impact Resistance: Over 150", no damage according to NEMA LD 3, Method 3.8, one pound ball, unsupported.
 - j. Bacterial Resistance: Passes according to ASTM G 22.
 - k. Abrasion Resistance: Passes according to ANSI-Z124.3.
- B. Solid Surfacing Accessory Shelf: ANSI Z 124.3, compression molded items of same homogenous material, composed of mineral-filled thermoplastic polymers with fiber reinforcement finished to smooth surface.

2.3 ACCESSORIES

- A. Adhesives: No-added formaldehyde based, 1 or 2 part, adhesive capable of creating inconspicuous, non-porous seams; provided by material manufacturer.
- B. Sealant: Mildew resistant, FDA compliant, NSF 51 compliant, UL listed silicone sealant in color that matches material; provided by material manufacturer.

2.4 FABRICATION

- A. Fabricate in large pieces at shop before shipment to Project to maximum extent possible.
- B. Disassemble components only as necessary for shipment and installation.
- C. Where necessary for fitting at Project, provide ample allowance for scribing, trimming, and fitting.
- D. Accurately cut holes and drill countertop panels to receive plumbing, fixtures, and other

accessories.

PART 3 - EXECUTION

- 3.1 EXAMINATION
 - A. Acceptance of Surfaces and Conditions:
 - 1. Examine substrates to receive solid surfacing fabrications and associated Work for compliance with requirements and other conditions affecting performance.
 - 2. Proceed only when unsatisfactory conditions have been corrected in a manner complying with Contract Documents.
 - 3. Starting Work within a particular area will be construed as acceptance of surface conditions.
- 3.2 INSTALLATION
 - A. Installation Quality Standards: In addition to standards listed elsewhere, comply with following, unless otherwise specified:
 - 1. Respective manufacturer's written instructions.
 - 2. Approved submittals.
 - 3. Contract Documents.
 - B. Anchorage:
 - 1. Fasten countertops by screwing through corner blocks of base units into underside of countertop. Pre-drill holes for screws as recommended by manufacturer.
 - 2. Secure backsplashes to tops and walls with adhesive.
 - C. Seams:
 - 1. Prepare ends and edges of pieces to be joined according to manufacturer's instructions for position and angle of butted joint.
 - 2. Clean to remove dirt and grease.
 - 3. Align adjacent surfaces and, using adhesive in color to match countertop, form seams to comply with manufacturer's instructions.
 - 4. Clamp until fully cured.
 - 5. Carefully dress joints smooth, remove surface scratches, and clean entire surface.
 - 6. Buff and sand to produce a smooth uniform seamless surface.
 - D. Joints to Other Substrates: Apply sealant and compress to form bond with surfaces and tool sealant surface to clean, straight lines.
 - E. Installation Tolerances: Install plumb, level, accurately aligned, and located to a tolerance of 1/8 in in 8 ft.

END OF SECTION

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GENERAL:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROUND ROCK STANDARD SPECIFICATIONS MANUAL

2. ANY EXISTING UTILITIES, PAVEMENT, CURBS, SIDEWALKS, STRUCTURES, TREES, ETC., NOT PLANNED FOR DESTRUCTION OR REMOVAL THAT ARE DAMAGED OR REMOVED SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.

3. THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES WITH THE CONSTRUCTION PLANS FOUND IN THE FIELD SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER WHO SHALL BE RESPONSIBLE FOR REVISING THE PLANS AS APPROPRIATE.

4. MANHOLE FRAMES, COVERS, VALVES, CLEANOUTS, ETC. SHALL BE RAISED TO FINISHED GRADE PRIOR TO FINAL PAVING CONSTRUCTION

5. THE CONTRACTOR SHALL GIVE THE CITY OF ROUND ROCK 48 HOURS NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION. TELEPHONE (512) 218-3241 (CONSTRUCTION INSPECTION - MAIN LINE).

6. ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. REVEGETATION OF ALL DISTURBED OR EXPOSED AREAS SHALL CONSIST OF SODDING OR SEEDING, AT THE CONTRACTOR'S OPTION. HOWEVER, THE TYPE OF REVEGETATION MUST EQUAL OR EXCEED THE TYPE OF VEGETATION PRESENT BEFORE CONSTRUCTION.

7. PRIOR TO ANY CONSTRUCTION, THE DESIGN ENGINEER SHALL CONVENE A PRE-CONSTRUCTION MEETING BETWEEN HIMSELF/HERSELF, THE CITY OF ROUND ROCK, THE CONTRACTOR, OTHER UTILITY COMPANIES, ANY AFFECTED PARTIES AND ANY OTHER ENTITIES THE CITY OR DESIGN ENGINEER MAY REQUIRE.

8. THE CONTRACTOR AND THE DESIGN ENGINEER SHALL KEEP ACCURATE RECORDS OF ALL CONSTRUCTION THAT DEVIATES FROM THE PLANS. THE DESIGN ENGINEER SHALL FURNISH THE CITY OF ROUND ROCK ACCURATE "AS-BUILT" DRAWINGS FOLLOWING COMPLETION OF ALL CONSTRUCTION. THESE "AS-BUILT" DRAWINGS SHALL MEET WITH THE SATISFACTION OF THE DEVELOPMENT SERVICES OFFICE PRIOR TO FINAL ACCEPTANCE.

9. THE ROUND ROCK CITY COUNCIL SHALL NOT BE PETITIONED FOR ACCEPTANCE UNTIL ALL NECESSARY EASEMENT DOCUMENTS HAVE BEEN SIGNED AND RECORDED.

10. WHEN CONSTRUCTION IS BEING CARRIED OUT WITHIN EASEMENTS, THE CONTRACTOR SHALL CONFINE THEIR WORK WITHIN THE PERMANENT AND ANY TEMPORARY EASEMENTS. PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRASH AND DEBRIS WITHIN THE PERMANENT AND TEMPORARY EASEMENTS. CLEAN-UP SHALL BE TO THE SATISFACTION OF THE CITY ENGINEER.

11. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES.

12. AVAILABLE BENCHMARKS (CITY OF ROUND ROCK DATUM) THAT MAY BE UTILIZED FOR THE CONSTRUCTION OF THIS PROJECT ARE DESCRIBED AS FOLLOWS:

REFERENCE BENCHMARK:

ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE CITY OF ROUND ROCK CONTROL NETWORK USING MONUMNET NO. 01-023 HAVING A PUBLISHED ELEVATION OF 733.98' (NAVD88)

SITE BENCHMARK:

SQUARE CUT ON CURB INLET AT NE CORNER OF INTERSECTION OF DOUBLE CREEK DR. AND LISA RAE DR. ELEVATION: 743.21'

TRENCH SAFETY:

1. IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE U. S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, ALL TRENCHES OVER 5 FEET IN DEPTH IN EITHER HARD AND COMPACT OR SOFT AND UNSTABLE SOIL SHALL BE SLOPED, SHORED, SHEETED, BRACED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRENCHES LESS THAN 5 FEET IN DEPTH SHALL ALSO BE EFFECTIVELY PROTECTED WHEN HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED. TRENCH SAFETY SYSTEMS TO BE UTILIZED FOR EACH PROJECT WILL BE PROVIDED TO CONTRACTOR.

2. IN ACCORDANCE WITH THE U. S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN PERSONS ARE IN TRENCHES 4 FEET DEEP OR MORE, ADEQUATE MEANS OF EXIT, SUCH AS A LADDER OR STEPS, MUST BE PROVIDED AND LOCATED SO AS TO REQUIRE NO MORE THAN 25 FEET OF LATERAL TRAVEL

3. IF TRENCH SAFETY SYSTEM DETAILS WERE NOT PROVIDED IN THE PLANS BECAUSE TRENCHES WERE ANTICIPATED TO BE LESS THAN 5 FEET IN DEPTH AND DURING CONSTRUCTION IT IS FOUND THAT TRENCHES ARE IN FACT 5 FEET OR MORE IN DEPTH OR TRENCHES LESS THAN 5 FEET IN DEPTH ARE IN AN AREA WHERE HAZARDOUS GROUND MOVEMENT IS EXPECTED, ALL CONSTRUCTION SHALL CEASE, THE TRENCHED AREA SHALL BE BARRICADED AND THE ENGINEER NOTIFIED IMMEDIATELY. CONSTRUCTION SHALL NOT RESUME UNTIL APPROPRIATE TRENCH SAFETY SYSTEM DETAILS. AS DESIGNED BY A PROFESSIONAL ENGINEER, ARE RETAINED AND COPIES SUBMITTED TO THE CITY OF ROUND ROCK.

STREET AND DRAINAGE:

1. ALL TESTING SHALL BE DONE BY AN INDEPENDENT LABORATORY AT THE OWNER'S EXPENSE. ANY RE-TESTING SHALL BE PAID FOR BY THE CONTRACTOR. A CITY INSPECTOR SHALL BE PRESENT DURING ALL TESTS. TESTING SHALL BE COORDINATED WITH THE CITY INSPECTOR AND HE SHALL BE GIVEN A MINIMUM OF 24 HOURS NOTICE PRIOR TO ANY TESTING. TELEPHONE (512) 218-3241 (INSPECTIONS)

2. BACKFILL BEHIND THE CURB SHALL BE COMPACTED TO OBTAIN A MINIMUM OF 95% MAXIMUM DENSITY TO WITHIN 3" OF THE TOP OF CURB. MATERIAL USED SHALL BE PRIMARILY GRANULAR WITH NO ROCKS LARGER THAN 6" IN THE GREATEST DIMENSION. THE REMAINING 3" SHALL BE CLEAN TOPSOIL FREE FROM ALL CLODS AND SUITABLE FOR SUSTAINING PLANT LIFE. 3. DEPTH OF COVER FOR ALL CROSSINGS UNDER PAVEMENT INCLUDING GAS, ELECTRIC, TELEPHONE, CABLE TV, WATER SERVICES, ETC., SHALL BE A MINIMUM OF 30" BELOW SUBGRADE.

4. STREET RIGHTS-OF-WAY SHALL BE GRADED AT A SLOPE OF 1/4" PER FOOT TOWARD THE CURB UNLESS OTHERWISE INDICATED. HOWEVER, IN NO CASE SHALL THE WIDTH OF RIGHT-OF-WAY AT 1/4" PER FOOT SLOPE BE LESS THAN 10 FEET UNLESS A SPECIFIC REQUEST FOR AN ALTERNATE GRADING SCHEME IS MADE TO AND ACCEPTED BY THE CITY OF ROUND ROCK DEVELOPMENT SERVICES OFFICE.

5. BARRICADES BUILT TO CITY OF ROUND ROCK STANDARDS SHALL BE CONSTRUCTED ON ALL DEAD-END STREETS AND AS NECESSARY DURING CONSTRUCTION TO MAINTAIN JOB AND PUBLIC SAFETY.

6. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE MINIMUM CLASS III.

7. BEDDING FOR STORM SEWER PIPE SHALL BE 1/2" TO 1 1/4" AND BE TO THE TOP OF PIPE.

8. THE SUBGRADE MATERIAL FOR THE STREETS SHOWN HEREIN WAS TESTED BY PSI, INC. AND THE PAVING SECTIONS DESIGNED IN ACCORDANCE WITH THE CURRENT CITY OF ROUND ROCK DESIGN CRITERIA. THE PAVING SECTIONS ARE TO BE CONSTRUCTED AS FOLLOWS:

eonorme ereb rib r						
STREET	STATION	FLEXIBLE	RECONDITIONED	REINFORCED		
		BASE	SUBGRADE	CONCRETE		
		THICKNESS	THICKNESS	THICKNESS		
LISA RAE DR.	425 FT.	0"	6"	7"		

THE GEOTECHNICAL ENGINEER SHALL INSPECT THE SUBGRADE FOR COMPLIANCE WITH THE DESIGN ASSUMPTIONS MADE DURING PREPARATION OF THE SOILS REPORT. ANY ADJUSTMENTS THAT ARE REQUIRED SHALL BE MADE THROUGH REVISION OF THE CONSTRUCTION PLANS.

9. WHERE THE PLASTICITY INDEX IS OVER 20, SUBGRADES MUST BE STABILIZED UTILIZING A METHOD ACCEPTABLE TO THE CITY ENGINEER. THE GEOTECHNICAL ENGINEER SHALL RECOMMEND AN APPROPRIATE SUBGRADE STABILIZATION IF SULFATES ARE DETERMINED TO BE PRESENT.

WATER AND WASTEWATER:

1. PIPE MATERIAL FOR WATER MAINS SHALL BE PVC (AWWA C-900, MINIMUM CLASS 200), OR DUCTILE IRON (AWWA C-100, MINIMUM CLASS 200). WATER SERVICES (2" OR LESS) SHALL BE POLYETHYLENE TUBING (BLACK, 200 PSI, DR 9).

2. PIPE MATERIAL FOR PRESSURE WASTEWATER MAINS SHALL BE PVC (AWWA C-900, MINIMUM CLASS 150) SDR26 HIGHER PRESSURE RATED, OR DUCTILE IRON (AWWA C-100, MIN. CLASS 200). PIPE MATERIAL FOR GRAVITY WASTEWATER MAINS SHALL BE PVC (ASTM D2241 OR D3034, MAXIMUM DR-26), DUCTILE IRON (AWWA C-100, MINIMUM CLASS 200).

3. UNLESS OTHERWISE ACCEPTED BY THE CITY ENGINEER, DEPTH OF COVER FOR ALL LINES OUT OF THE PAVEMENT SHALL BE 42" MINIMUM, AND DEPTH OF COVER FOR ALL LINES UNDER PAVEMENT SHALL BE A MIN. OF 30" BELOW SUBGRADE.

4. ALL FIRE HYDRANT LEADS SHALL BE DUCTILE IRON PIPE (AWWA C-100, MINIMUM CLASS 200).

5. ALL IRON PIPE AND FITTINGS SHALL BE WRAPPED WITH MINIMUM 8-MIL POLYETHYLENE AND SEALED WITH DUCT TAPE OR EQUAL ACCEPTED BY THE CITY ENGINEER.

6. THE CONTRACTOR SHALL CONTACT THEIR CONSTRUCTION INSPECTOR AT (512) 218-3241 TO COORDINATE UTILITY TIE-INS AND NOTIFY THE INSPECTOR AT LEAST 48 HOURS PRIOR TO CONNECTING TO EXISTING LINES. 7. ALL MANHOLES SHALL BE CONCRETE WITH CAST IRON RING AND COVER. ALL MANHOLES LOCATED OUTSIDE OF THE

PAVEMENT SHALL HAVE BOLTED COVERS. TAPPING OF FIBERGLASS MANHOLES WILL NOT BE ALLOWED. 8. THE CONTRACTOR MUST OBTAIN A BULK WATER PERMIT OR PURCHASE AND INSTALL A WATER METER FOR ALL WATER USED DURING CONSTRUCTION. A COPY OF THIS PERMIT MUST BE CARRIED AT ALL TIMES BY ANY PERSON USING THE WATER.

9. LINE FLUSHING OR ANY ACTIVITY USING A LARGE QUANTITY OF WATER MUST BE SCHEDULED WITH THE WATER & WASTEWATER SUPERINTENDENT.

10. THE CONTRACTOR, AT HIS EXPENSE, SHALL PERFORM STERILIZATION OF ALL POTABLE WATER LINES CONSTRUCTED AND SHALL PROVIDE ALL EQUIPMENT (INCLUDING TEST GAUGES), SUPPLIES (INCLUDING CONCENTRATED CHLORINE DISINFECTING MATERIAL), AND NECESSARY LABOR REQUIRED FOR THE STERILIZATION PROCEDURE. THE STERILIZATION PROCEDURE SHALL BE MONITORED BY CITY OF ROUND ROCK PERSONNEL. WATER SAMPLES WILL BE COLLECTED BY THE CITY OF ROUND ROCK TO VERIFY EACH TREATED LINE HAS ATTAINED AN INITIAL CHLORINE CONCENTRATION OF 50 PPM. WHERE MEANS OF FLUSHING IS NECESSARY, THE CONTRACTOR, AT HIS EXPENSE, SHALL PROVIDE FLUSHING DEVICES AND REMOVE SAID DEVICES PRIOR TO FINAL ACCEPTANCE BY THE CITY OF ROUND ROCK.

11. SAMPLING TAPS SHALL BE BROUGHT UP TO 3 FEET ABOVE GRADE AND SHALL BE EASILY ACCESSIBLE FOR CITY PERSONNEL AT THE CONTRACTOR'S REQUEST, AND IN HIS PRESENCE, SAMPLES FOR BACTERIOLOGICAL TESTING WILL BE COLLECTED BY THE CITY OF ROUND ROCK NOT LESS THAN 24 HOURS AFTER THE TREATED LINE HAS BEEN FLUSHED OF THE CONCENTRATED CHLORINE SOLUTION AND CHARGED WITH WATER APPROVED BY THE CITY. THE CONTRACTOR SHALL SUPPLY A CHECK OR MONEY ORDER, PAYABLE TO THE CITY OF ROUND ROCK, TO PAY THE TESTING FEE FOR EACH WATER SAMPLE. FOR CITY OF ROUND ROCK TESTING FEES PLEASE CALL THE ENVIRONMENTAL SERVICES LAB AT 512-218-5561.

12. THE CONTRACTOR, AT HIS EXPENSE, SHALL PERFORM QUALITY TESTING FOR ALL WASTEWATER PIPE INSTALLED AND PRESSURE PIPE HYDROSTATIC TESTING OF ALL WATER LINES CONSTRUCTED AND SHALL PROVIDE ALL EQUIPMENT (INCLUDING PUMPS AND GAUGES), SUPPLIES AND LABOR NECESSARY TO PERFORM THE TESTS. QUALITY AND PRESSURE TESTING SHALL BE MONITORED BY CITY OF ROUND ROCK PERSONNEL.

13. THE CONTRACTOR SHALL COORDINATE TESTING WITH THE CITY INSPECTOR AND PROVIDE NO LESS THAN 24 HOURS NOTICE PRIOR TO PERFORMING STERILIZATION, QUALITY TESTING OR PRESSURE TESTING.

14. THE CONTRACTOR SHALL NOT OPEN OR CLOSE ANY VALVES UNLESS AUTHORIZED BY THE CITY OF ROUND ROCK.

15. ALL VALVE BOXES AND COVERS SHALL BE CAST IRON.

16. ALL WATER SERVICE, WASTEWATER SERVICE AND VALVE LOCATIONS SHALL BE APPROPRIATELY MARKED AS FOLLOWS

- WATER SERVICE "W" ON TOP OF CURB
- WASTEWATER SERVICE "S" ON TOP OF CURB
- VALVE "V" ON FACE OF CURB

TOOLS FOR MARKING THE CURB SHALL BE PROVIDED BY THE CONTRACTOR. OTHER APPROPRIATE MEANS OF MARKING SERVICE AND VALVE LOCATIONS SHALL BE PROVIDED IN AREAS WITHOUT CURBS. SUCH MEANS OF MARKING SHALL BE AS SPECIFIED BY THE ENGINEER AND ACCEPTED BY THE CITY OF ROUND ROCK.

17. CONTACT THE CITY OF ROUND ROCK VAULT MANAGER AT 218-6604 FOR ASSISTANCE IN OBTAINING EXISTING WATER AND WASTEWATER LOCATIONS.

18. THE CITY OF ROUND ROCK FIRE DEPARTMENT SHALL BE NOTIFIED 48 HOURS PRIOR TO TESTING OF ANY BUILDING SPRINKLER PIPING IN ORDER THAT THE FIRE DEPARTMENT MAY MONITOR SUCH TESTING.

19. SAND, AS DESCRIBED IN SPECIFICATION ITEM 510 PIPE, SHALL NOT BE USED AS BEDDING FOR WATER AND WASTEWATER LINES. ACCEPTABLE BEDDING MATERIALS ARE PIPE BEDDING STONE, PEA GRAVEL AND IN LIEU OF SAND, A NATURALLY OCCURRING OR MANUFACTURED STONE MATERIAL CONFORMING TO ASTM C33 FOR STONE QUALITY AND MEETING THE FOLLOWING GRADATION SPECIFICATION:

20. THE CONTRACTOR IS HEREBY NOTIFIED THAT CONNECTING TO, SHUTTING DOWN, OR TERMINATING EXISTING UTILITY LINES MAY HAVE TO OCCUR AT OFF-PEAK HOURS. SUCH HOURS ARE USUALLY OUTSIDE NORMAL WORKING HOURS AND POSSIBLY BETWEEN 12 A.M. AND 6 A.M.

21. ALL WASTEWATER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) REGULATIONS, 30 TAC CHAPTER 213 AND 317, AS APPLICABLE. WHENEVER TCEQ AND CITY OF ROUND ROCK SPECIFICATIONS CONFLICT. THE MORE STRINGENT SHALL APPLY.

TRAFFIC MARKING:

1. ANY METHODS, STREET MARKINGS AND SIGNAGE NECESSARY FOR WARNING MOTORISTS, WARNING PEDESTRIANS OR DIVERTING TRAFFIC DURING CONSTRUCTION SHALL CONFORM TO THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION.

2. ALL PAVEMENT MARKINGS, MARKERS, PAINT, TRAFFIC BUTTONS, TRAFFIC CONTROLS AND SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES AND THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITIONS.

EROSION AND SEDIMENTATION CONTROL:

EROSION CONTROL MEASURES, SITE WORK AND RESTORATION WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ROUND ROCK EROSION AND SEDIMENTATION CONTROL ORDINANCE.

2. ALL SLOPES SHALL BE SODDED OR SEEDED WITH APPROVED GRASS, GRASS MIXTURES OR GROUND COVER SUITABLE TO THE AREA AND SEASON IN WHICH THEY ARE APPLIED.

SILT FENCES, ROCK BERMS, SEDIMENTATION BASINS AND SIMILARLY RECOGNIZED TECHNIQUES AND MATERIALS SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT POINT SOURCE SEDIMENTATION LOADING OF DOWNSTREAM FACILITIES. SUCH INSTALLATION SHALL BE REGULARLY INSPECTED BY THE CITY OF ROUND ROCK FOR EFFECTIVENESS. ADDITIONAL MEASURES MAY BE REQUIRED IF, IN THE OPINION OF THE CITY ENGINEER, THEY ARE WARRANTED.

4. ALL TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL FINAL INSPECTION AND APPROVAL OF THE PROJECT BY THE DESIGN ENGINEER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL TEMPORARY EROSION CONTROL STRUCTURES AND TO REMOVE EACH STRUCTURE AS APPROVED BY THE DESIGN ENGINEER.

5. ALL MUD, DIRT, ROCKS, DEBRIS, ETC., SPILLED, TRACKED OR OTHERWISE DEPOSITED ON EXISTING PAVED STREETS, DRIVES AND AREAS USED BY THE PUBLIC SHALL BE CLEANED UP IMMEDIATELY.

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7			W
`	PIPE SIZE	TYPE	L
	8"	C900 DR14	
	8"	DI	
	6"	DI	

	WAS
PIPE SIZE	TYPE
N/A	





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LEGEND

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PROPERTY LINE

EXISTING EASEMENT EXISTING OVERHEAD EXISTING ASPHALT PAVEMENT EXISTING WOOD FENCE EXISTING STORM SEWER LINE EXISTING WASTEWATER LINE EXISTING WATER LINE

EXISTING WASTEWATER MANHOLE EXISTING WATER VALVE

EXISTING FIRE HYDRANT EXISTING STORM SEWER MANHOLE

EXISTING STOP SIGN

EXISTING LIGHT STANDARD

EXISTING TRAFFIC CONTROL BOX EXISTING ELECTRIC JUNCTION BOX

EXISTING POWER POLE

EXISTING GUY WIRE

EXISTING GRAVEL TO BE REMOVED

EXISTING AREAS TO BE REMOVED

CALLED 2.00 ACRE JOSE ALAS, GLADYS ALAS DOC. NO. 9660747 O.R.W.C.T. FILED: NOVEMBER 18, 1996

CALLED 1.00 ACRE RITA H. GEORGE DOC. NO. 2003066118 O.P.R.W.C.T. FILED: JULY 14, 2003

NOTES:

1. SURVEY PERFORMED BY WALLACE GROUP, INC.

2. THERE ARE NO TREES ON THE SITE.

BENCHMARK:

SET SQUARE CUT ON CURB INLET IN EAST CURB OF DOUBLE CREEK DR., END OF LISA RAE DR. CURB RETURN, NORTH OF LISA RAE DR. ELEV= 743.21



Call before you dig.

THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING SIZE, TYPE AND LOCATION OF UNDERGROUND, SURFACE, AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE AUSTIN AREA "ONE CALL" SYSTEM AT 1-800-344-8377 (DIG TESS)48 HOURS PRIOR TO BEGINNING ANY EXCAVATION FOR EXISTING UTILITY LOCATIONS. THE CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AFFECTED BY CONSTRUCTION FOR THIS PROJECT IN ORDER TO AVOID DAMAGING THOSE UTILITIES, AND SHALL IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR- DAMAGED UTILITIES TO THE UTILITY COMPANY'S APPROVAL AT THE EXPENSE OF THE CONTRACTOR.



SDP-1508-0002

Sheet Number

C-4



SDP-1508-0002



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SDP-1508-0002

ADDENDUM NO.: One Round Rock Fire Station No. 4 E360 PROJECT NO: 15031 ENGINEER: Engineering 360, Inc. 2851 Joe DiMaggio Blvd., Suite 22 Round Rock, Texas 78665

NOTICE TO BIDDERS:

- A. This Addendum shall be considered part of the Contract Documents dated September 16, 2015 for the above mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents, this Addendum shall govern and take precedence.
- B. Bidders are hereby notified that they shall make necessary adjustments in their estimates on account of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified therein. Please staple in the back of your specification book.
- Item # S1. Reference Drawing Sheet S000 Structural Notes; Item IX. STRUCTURAL STEEL: Add Note "9. ALL EXPOSED STEEL SHALL BE HOT-DIPPED GALVANIZED"
- Item # S2. Reference Drawings Sheet S100 Foundation Plan: Replace sheet with attached S100 R1
- Item # S3. Reference Drawing Sheet S201 LOW ROOF FRAMING: Add Detail designation as shown on attached XS-01.
- Item # S4. Reference Drawings Sheet S300 Detail 18: Replace with Detail on attached XS-02
- Item # S5. Reference Drawing Sheet S300: Add TYPICAL LIGHTPOLE DETAIL as shown on attached XS-03

10/1/2015 3:08:40 PM

PLAN NOTES:

- ASSUMED ELEVATION OF 100'-0" FOR ALL SLAB AREAS UNLESS NOTED ON SLAB AND GRADE BEAM PENETRATIONS.
- PROVIDE CORNER BARS IN GRADE BEAMS PER DETAIL 10/S300

115 East Main Street

COMMISSIONING • FIELD INVESTIGATIONS

Round Rock, Texas 78664

PH: (512) 218-0060

FIRM F-4095

FAX: (512) 218-0077

ROUND ROCK FIRE STATION #4 - ADDENDUM #1 OCTOBER 2, 2015

MECHANICAL, ELECTRICAL AND PLUMBING ITEMS

SPECIFICATION SECTIONS

- ITEM NO. 1: SPECIFICATION SECTION 23 09 00 CONTROLS (NATIVE BACNET)
 - A. 1.01: CHANGE 'C' TO READ AS FOLLOWS:
 - " C. ACCEPTABLE CONTROL SYSTEMS: ALC, CONTACT REBECCA CARPENTER AT (660)525-9667."
 - B. 1.05: ADD 'D' TO READ AS FOLLOWS:
 - " D. PROVIDE EXTENDED GUARANTEE FOR AN ADDITIONAL FOUR (4) YEARS PARTS AND LABOR (5 YEARS TOTAL). (NON-PRORATED)
 - C. IN ADDITION TO ITEMS ALREADY LISTED IN SPECIFICATION, PROVIDE ALL POINTS LIST AND SCOPE LISTED IN ATTACHMENT. THIS ATTACHMENT CANNOT REDUCE ANY SCOPE FROM PLANS AND SPECIFICATIONS. REFERENCE ATTACHED 'POINTS LIST'.

MECHANICAL DRAWINGS

- ITEM NO. 1M: SHEET M101
 - A. GENERAL NOTES: CHANGE GENERAL NOTE 'G' TO READ AS FOLLOWS:
 - "G. PROVIDE ALC CONTROL SYSTEM TO INCLUDE ALL SOFTWARE, THERMOSTATS, SENSORS, CONTROLLERS, LINKS, ETC AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTACT REBECCA CARPENTER AT (660)525-9667. REFERENCE GENERAL NOTES, SCHEDULE SHEETS, PLANS AND JOB SPECIFICATIONS FOR MORE INFORMATION. SYSTEM TO BE FULLY COMPATIBLE WITH IPAD SYSTEM."
- ITEM NO. 2M: SHEET M102
 - A. MISCELLANEOUS EQUIPMENT SCHEDULE, MITSUBISHI DUCTLESS SPLIT SYSTEMS: CHANGE MODEL NUMBER OF 'AC-1' TO HEAT PUMP NUMBERS; INDOOR UNIT TO BE 'PKA-A36KA4' AND 'AC-1 OUTDOOR UNIT TO BE 'PUZA36NHA4'.

ELECTRICAL DRAWINGS

ITEM NO. 1E: SHEET E103

A. PANEL 'LC': CHANGE BREAKER FOR CIRCUIT LC-12,14 TO 40 AMP AND WIRE CONDUIT TO #17.

ATTACHMENTS POINTS LIST

A. Mechanical Equipment Control and Monitoring –

1. Four (4) Split Systems – AHU #1 - #4

a) Control and Monitoring per the Points List shown below:

	Har	dwar	e P	oints		S	oftware	Points		
Point Name	AI	AO	BI	во	AV	BV	Sched	Trend	Alarm	Show On Graphic
Zone Temp	×							×		×
Supply Fan Status (Amperage)	х							×		×
Supply Fan Start/Stop				×				×		×
Cooling Stage 1 & 2				×				×		×
Heating Stage 1 & 2				×				×		×
Compressor Status (Amperage)	х							х	х	x
High Refrigerate Pressure	х							х	х	х
Low Refrigerate Pressure	х							х	х	х
Heating Setpoint								×		×
Cooling Setpoint								×		×
High Zone Temp									×	
Low Zone Temp									×	
Supply Fan Failure									×	
Supply Fan in Hand									×	
Supply Fan Runtime Exceeded									×	
Compressor Runtime Exceeded									×	
Totals	5	0	0	3	0	0	0	10	9	10

b) Furnish and Install the following new devices for each Split System:

- Provide Module SE6104 for each Split System.
- Supply Fan Current Transducer (Amperage)
- Compressor Status Current Transducer (1 Compressors per unit/2 stages per compressor)
- Supply Air Temperature Sensor
- P51 Refrigerant Pressure Sensor for High Pressure and Low Pressure (2 Per Unit)
- On/Off Outside Air Actuator & Damper (Mechanical Contractor to Install)
- Outside Air Temperature/Humidity Sensor (Global)
- Room Sensor with setpoint adjustment and override

2. <u>Two (2) Daikin Ductless Split Systems – AC 1- 2</u>

c) Control and Monitoring per the Points List shown below:

	Ha	rdwar	e Poir	nts		So	ftware F			
Point Name	AI	AO	BI	во	AV	BV	Sched	Trend	Alarm	Show On Graphic
Zone Temp	×							×		×
High Zone Temp									×	
Low Zone Temp									×	
Totals	1	0	0	0	0	0	0	10	9	10

POINTS LIST

d) Furnish and Install the following new devices for each Split System:

- Provide Module ZN220 for each Ductless Split System.
- Provide Base Room Temperature Sensor

3. <u>Ten (10) EF 1 – 10, One (1) SF, One (1) KEF, One (1) KSF</u>

e) Control and Monitoring per the Points List shown below:

	На	rdwar	e Po	oints		;	Software			
Point Name	AI	AO	BI	во	AV	ΒV	Sched	Trend	Alarm	Show On Graphic
Fan Status	х							×		×
Fan Start/Stop				×				×		×
Schedule							×			
Fan Failure									×	
Fan in Hand									×	
Fan Runtime Exceeded									×	
Totals	0	0	1	1	0	0	1	2	3	2

f) Furnish and Install the following new devices for each Fan:

- Provide Module ZN220 for each Fan.
- Supply Fan Current Transducer (Amperage)

4. Power Metering Monitoring

- 1. Provide Power Meter with Bacnet Energy Communication Board for the Main Feed to the Building
- 2. Provide a M220NX Module
- 3. Incorporate Main Power Meter device to Energy Reports
- 4. Provide all power monitoring and CT's required, per the electrical sheet and power monitoring schedule.

5. Lighting Control

- 1. Provide all panels, buttons, controllers, devices and wiring for complete lighting control for the exterior lighting as called out in Electrical Sheets.
- 2. Provide graphics

ADDENDUM NO.: One Round Rock Fire Station No. 4 E360 PROJECT NO: 15031 ENGINEER: Engineering 360, Inc. 2851 Joe DiMaggio Blvd., Suite 22 Round Rock, Texas 78665

NOTICE TO BIDDERS:

- A. This Addendum shall be considered part of the Contract Documents dated September 16, 2015 for the above mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents, this Addendum shall govern and take precedence.
- B. Bidders are hereby notified that they shall make necessary adjustments in their estimates on account of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified therein. Please staple in the back of your specification book.
- Item # S1. Reference Drawing Sheet S000 Structural Notes; Item IX. STRUCTURAL STEEL: Add Note "9. ALL EXPOSED STEEL SHALL BE HOT-DIPPED GALVANIZED"
- Item # S2. Reference Drawings Sheet S100 Foundation Plan: Replace sheet with attached S100 R1
- Item # S3. Reference Drawing Sheet S201 LOW ROOF FRAMING: Add Detail designation as shown on attached XS-01.
- Item # S4. Reference Drawings Sheet S300 Detail 18: Replace with Detail on attached XS-02
- Item # S5. Reference Drawing Sheet S300: Add TYPICAL LIGHTPOLE DETAIL as shown on attached XS-03

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PLAN NOTES:

- ASSUMED ELEVATION OF 100'-0" FOR ALL SLAB AREAS UNLESS NOTED ON SLAB AND GRADE BEAM PENETRATIONS.
- PROVIDE CORNER BARS IN GRADE BEAMS PER DETAIL 10/S300

N.n = Note 4...99

		G2 COLOR INDICATOR REMOTE G2 LED SPEAKER, FLUSH MOUNT G2 LED SPEAKER, METAL BOX OEM PUSH BUTTON OEM STROBE LIGHT OEM AMPLIFIER OEM TRANSFORMER SPEAKER, WEATHER-PROOF SPEAKER, FLUSH MOUNT SPEAKER, METAL BOX	G2 ROOM REMOTE G2 SIGN REMOTE G2 HDTV REMOTE	PHOENIX G2 STATION CONTROLLER G2 EXPANSION MODULE G2 I/O REMOTE G2 MESSAGE REMOTE G2 MESSAGE SIGN	DESCRIPTION G2 ATX STATION CONTROLLER
	2	3	4		
project	ROUND ROCK (TX)				
ouilding	FS08 S.E. STATION				
lename	USDD.RRT.FS08.SE.DWG				SIGIS
date	05 AUG 2015	JB des	ign by	www.stationalertir	ng.com

DESIGNS
Name
MPLIFIER (60-100W)
TION CONTROLLER
KER (G2-LVL-HC-70)
E REMOTE (G2-MR)
GE SIGN (G2-MS)
REMOTE (G2-RR)
PS (G2-UPS)
E - V100 (MS-ADPT-V100)
Г (MS-MNT-ART-S)
- PAIR (MS-ADPT-STRP)
R FLUSH MOUNT
WEATHER-PROOF
NSFORMER

SYMBOL

ATX

G2

EXP

I/O

MR

MS

RR

SR

HDT

CIR

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PB

STR

AMP

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