

R2BUILD dba R2B Engineering Inc 23441 S. Pointe Dr., #280 Laguna Hills, CA 92653 License #1031564 A, B DIR 1000059338

	CHANC	GE ORDER R	EQUEST	7		No.	001
To:	City of Commerce 2535 Commerce Way Commerce, CA 90040 Attn:Chidi Ugwueze		Date Project Name Project # Owner's Project #: Contract Number:		6/25/2018 Electrical for CNG		
Prov bolla This c	bosed Change: ide labor and material to form, pour 9 additional ards were installed. ost proposal is based soley on the usual cost elements, such a nee of Work, delays, disruptions, rescheduling, extended over	s labor, material, equ	ipment and no	rmal mark ups,	and does	not include any	sum for changes in
and al	l of these and related items of cost prior to any final settlemen	nt of this contract.	QTY	UNIT	ŀ	RATE	SUB TOTAL
Per t	he attached itemization Furnish and install additional bollards		9		\$	993.63	8,942.63
Time	e Extensions Requested (Work) Days		Net <u>Add</u>	or Deducts	\$		8,942.63
Subn By:	nitted by: R2B Engineering	Accepted by:	By: Title:				Date
Revi By: Title	ewed & Approved by:	Date					

R2BUILD

23441 S. Pointe Dr., #280, Laguna Hills, CA Tel: (714) 609-7625 FAX: (714) 455-0712 Job Title:

Power for CNG Fueling Station

Reference:

Furnish and install 9 additional bollards

COST BREAKDOWN

Qty	Units	Description	Unit	Total
			·	
	9 LS	4" Pipe Bollards 7' long	350.00	\$3,150.
	0 LS	Concrete Mortar Mix	300.00	\$0.
	1 LS	Footing Concrete	1800.00	\$1,800.
	0 LS	Paint	350.00	\$0.
		Tax (9.75%)	9.75%	\$482.
		SUB-TOTAL		\$5,432.
		LABOR		
Qty	Units	Classification	Rate	Total
	0 MH	Superintendent/ Foreman	95.00	\$0.
	MH	Electrician	125.00	\$0.
	MH	Pipe Fitter	108.75	\$0.
4	0 MH	Laborer	87.75	\$3,510.
		SUB-TOTAL		\$3,510.
		EQUIPMENT		
Qty	Units	Description	Rate	Total
-	0 Day	Skidsteer	125.00	\$0.
	0 Day 0 Day	Skidsteer Drill	125.00 125.00	\$0. \$0.
	0 Day	Skidsteer Drill Dump fees	125.00 125.00 300.00	\$0. \$0. \$0.
	0 Day 0 Day	Skidsteer Drill Dump fees Sales Tax	125.00 125.00	\$0. \$0. \$0. \$0.
	0 Day 0 Day	Skidsteer Drill Dump fees	125.00 125.00 300.00	\$0. \$0. \$0. \$0. \$0.
	0 Day 0 Day	Skidsteer Drill Dump fees Sales Tax	125.00 125.00 300.00	\$0. \$0. \$0.
	0 Day 0 Day	Skidsteer Drill Dump fees Sales Tax SUB-TOTAL SUBTOTAL (Material, Labor, Equipment)	125.00 125.00 300.00	\$0. \$0. \$0. \$0. \$0.
	0 Day 0 Day	Skidsteer Drill Dump fees Sales Tax SUB-TOTAL	125.00 125.00 300.00 9.75%	\$0. \$0. \$0. \$0. \$0. \$0. \$0. \$0. \$0.
	0 Day 0 Day	Skidsteer Drill Dump fees Sales Tax SUB-TOTAL SUBTOTAL (Material, Labor, Equipment)	125.00 125.00 300.00 9.75%	\$0. \$0. \$0. \$0. \$0.

Date: Job#: CNG File#: Prepared by: Shiva 6/21/19

City of Commerce

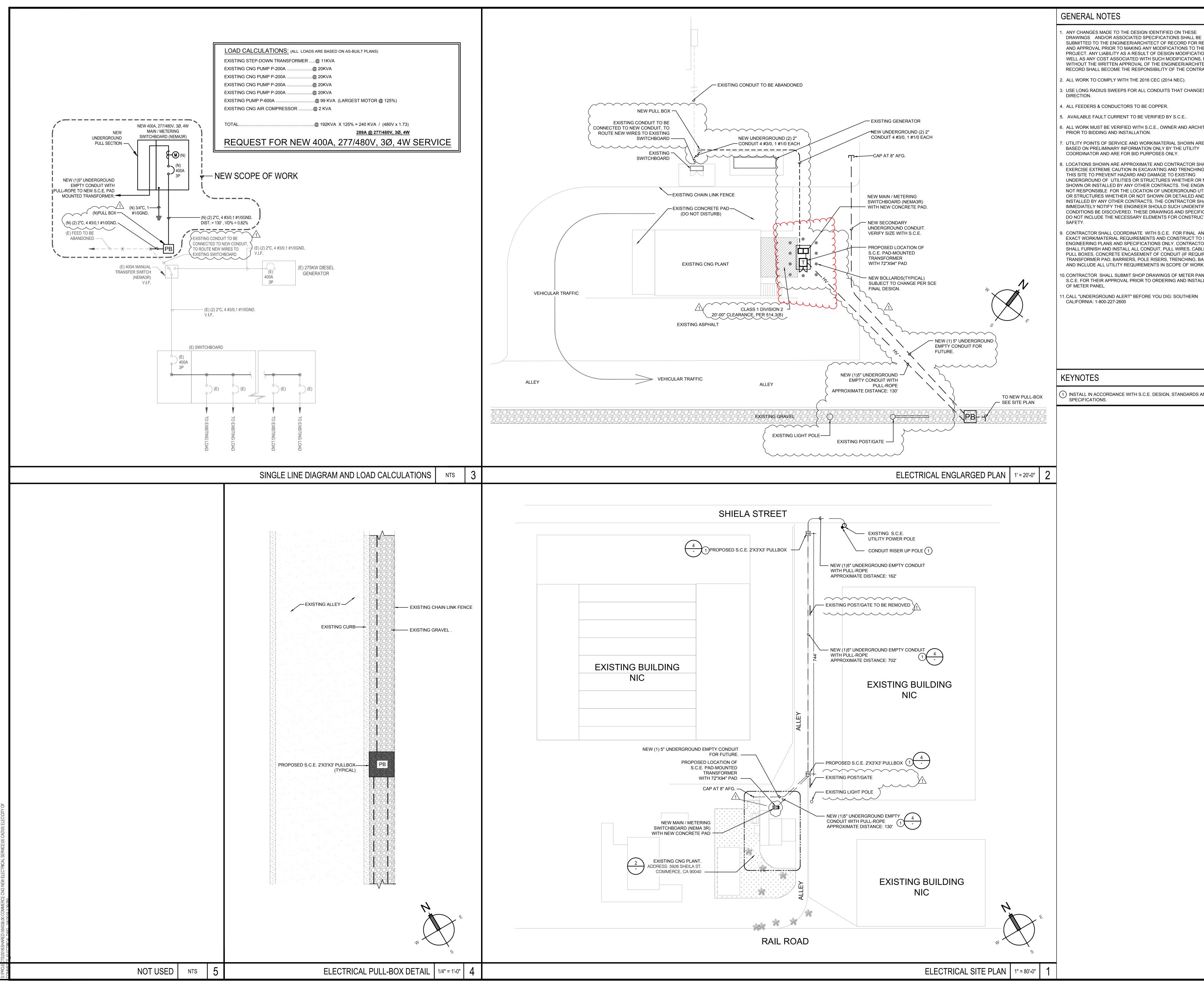
ELECTRICAL POWER AT THE EXISTING CNG FUELING STATION, bidding on March 14, 2019 2:00 PM (Pacific)

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Q & A

Set	Question	Answer	Release Date
1.1	Will a Class C-10 license be satisfactory for the purposes of the contractor license requirements in this bid?	 C-10 license contractor is acceptable to bid on this project. B-license contractor, must have C-10 license as a sub- contractor to pull the permit. 	02/07/2019 11:21 AM (Pacific)
2.1	Will a Class A License suffice the license requirements, if a C-10 sub-contractor is used to pull the permit, for this bid?	Yes, Class A License contractor can suffice if a C-10 sub- contractor is used to pull the permit.	02/19/2019 9:26 AM (Pacific)
2.2	Will an A License be satisfactory to bid this project, so long as a C-10 licensed sub-contractor pulls the permits? Or only a B-License will be allowed to bid? Would you please advise.	Yes, A license is satisfactory to bid this project, so long as a C-10 licensed sub-contractor pulls the permit.	02/19/2019 9:26 AM (Pacific)
3.1	Per Field visit, the existing trench layout area has (2) 8" gate post and one underground monitoring well. Please advise if these are to be removed and abandoned.	Response: Remove the post and trench away from the monitoring well (See revised E1.00 dated 3/6/19).	03/07/2019 11:21 AM (Pacific)
3.2	Plansheet E1.00 calls for a new pullbox at the existing switchboard. Please provide pullbox size.	Response: 16"Hx16"Wx4"D. The plan shows new conduit will terminate at switchboard but it will terminate at the new pullbox (See revised E1.00 dated 3/6/19).	03/07/2019 11:21 AM (Pacific)
3.3	Per Plansheet E1.00, detail 3 - Please confirm that a new pullbox is required to intercept the transfer switch for the existing generator. At the site walk, we understood that the new metering switchbeard is to back feed the existing	Response: For the existing generator, No pullbox is required, however a new pullbox is required to connect the new secondary conduit to existing conduit as shown on single line	03/07/2019 11:21 AM (Pacific)
$\langle \cdot \cdot \cdot \cdot \rangle$	switchboard not the generator alone?	diagram	\sim
3.4	SCE plans show 10 bollards around the slab-box while plansheet E1.00 shows 7 bollards. Please confirm quantities.	Response: Refer to SCE plans sheet 3 of 3 for protective barrier details also (See revised E1.00 dated 3/6/19).	03/07/2019 11:21 AM (Pacific)
(35	Please confirm that SCE will furnish and install the transformer and the conductors (3#1/0) from the street pole to the transformer and the main metering switchboard.	Response: SCE to furnish and install.	03/07/2019 11:21 AM (Pacific)
3.6	The SCE plans show both removable and permanent bollards. Please indicate how many are to be removable vs permanent.	Response: No removable bollards.	03/07/2019 11:21 AM (Pacific)
3.7	Since the project involves street work, earthwork, asphalt/concrete repairs, traffic control etc., it is recommended that in addition to a C-10 subcontractor license, the prime contractor posses an "A" General Engineering Contractor license not a "B" General Building Contractor.	Response: A License, B License and C-10 License can be the prime contractor.	03/07/2019 11:21 AM (Pacific)
3.8	Please confirm that the 72' of conduit along Shiela Street will be installed on the asphalt.	Response: Confirmed.	03/07/2019 11:21 AM

11:21 AIV (Pacific)



GENERAL NOTES

- ANY CHANGES MADE TO THE DESIGN IDENTIFIED ON THESE DRAWINGS AND/OR ASSOCIATED SPECIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER/ARCHITECT OF RECORD FOR REVIEW AND APPROVAL PRIOR TO MAKING ANY MODIFICATIONS TO THE PROJECT. ANY LIABILITY AS A RESULT OF DESIGN MODIFICATIONS, AS WELL AS ANY COST ASSOCIATED WITH SUCH MODIFICATIONS, MADE WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER/ARCHITECT OF RECORD SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. ALL WORK TO COMPLY WITH THE 2016 CEC (2014 NEC).
- 3. USE LONG RADIUS SWEEPS FOR ALL CONDUITS THAT CHANGES IN DIRECTION.
- 4. ALL FEEDERS & CONDUCTORS TO BE COPPER.
- 5. AVAILABLE FAULT CURRENT TO BE VERIFIED BY S.C.E..
- 6. ALL WORK MUST BE VERIFIED WITH S.C.E., OWNER AND ARCHITECT PRIOR TO BIDDING AND INSTALLATION. 7. UTILITY POINTS OF SERVICE AND WORK/MATERIAL SHOWN ARE
- COORDINATOR AND ARE FOR BID PURPOSES ONLY. 8. LOCATIONS SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO PREVENT HAZARD AND DAMAGE TO EXISTING UNDERGROUND OF UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IN NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATION DO NOT INCLUDE THE NECESSARY ELEMENTS FOR CONSTRUCTION
- 9. CONTRACTOR SHALL COORDINATE WITH S.C.E. FOR FINAL AND EXACT WORK/MATERIAL REQUIREMENTS AND CONSTRUCT TO S.C.E. ENGINEERING PLANS AND SPECIFICATIONS ONLY. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULL WIRES, CABLES, PULL BOXES, CONCRETE ENCASEMENT OF CONDUIT (IF REQUIRED), TRANSFORMER PAD, BARRIERS, POLE RISERS, TRENCHING, BACKFILI AND INCLUDE ALL UTILITY REQUIREMENTS IN SCOPE OF WORK.
- 10. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF METER PANEL TO S.C.E. FOR THEIR APPROVAL PRIOR TO ORDERING AND INSTALLATION OF METER PANEL.
- 11. CALL "UNDERGROUND ALERT" BEFORE YOU DIG: SOUTHERN CALIFORNIA: 1-800-227-2600

KEYNOTES

(1) INSTALL IN ACCORDANCE WITH S.C.E. DESIGN, STANDARDS AND SPECIFICATIONS.

ENGIN	EER	
	IDS GROUP	
	1 PETERS CANYON ROAD, SUITE IRVINE, CA. 92606	
	TEL: 949-387-8500, FAX: 949-387-0	0800
PROJE	CT NAME	
	TY OF COMME	
	CNG ELECTRIC	۹L
	5940 SHEILA ST. COMMERCE, CA 9004()
ARCHI	TECT / STRUCTURE	
STAMP		
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	Exp. 12-31-20	
	CY APPROVAL	
AGENC	JI ALLHOVAL	
ISSUE REV.	DESCRIPTION	DATE
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2.1	Will a Class A License suffice the license requirements, if a C-10 sub-contractor is used to pull the permit, for this bid?	Yes, Class A License contractor can suffice if a C-10 sub- contractor is used to pull the permit.	02/19/2019 9:26 AM (Pacific)
2.2	Will an A License be satisfactory to bid this project, so long as a C-10 licensed sub-contractor pulls the permits? Or only a B-License will be allowed to bid? Would you please advise.	Yes, A license is satisfactory to bid this project, so long as a C-10 licensed sub-contractor pulls the permit.	02/19/2019 9:26 AM (Pacific)
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