

VVTA IFB 2021-01 CHARGEPOINT BUS CHARGER INSTALLATION ADDENDUM NO. 3

Thursday, October 29, 2020

This addendum is provided to all known prospective proposers for clarification of the subject Invitation for Bid (IFB).

The following questions were posed prior to the release of Addendum No. 2 that included the revised Scopes of Work:

Q1: "IFB, article J(2): States to exclude state and local sales tax however article N states that bids are subject to state and local sales taxes. Please clarify."

A1: **Please do not include tax in your quote. Every jurisdiction has a different tax rate.**

Q2: "Scope of work article B bullet 3, states to run new "O3" wire. Is this meant to say 3 AWG?"

A2: **Yes 3AWG**

Q3: "Scope of work article B bullet 7 refers to new concrete pathways, please confirm this is the two boxes with measurements shown on pages 77 and 79 of the IFB and that they will be flush with the curbing."

A3: **See new scope of work included in Addendum No. 2.**

Q4: "Scope of work article B states to remove 2 of the existing chargers and rotate them 180 degrees and reinstall them, please confirm that these are the two chargers shown on 77 and 79 with the new concrete poured in front of them (only one is notated to be rotated in the IFB)."

A4: **See answer to question A3 above.**

Q5: "CPE250 chargers have a pour in place base plate and very specific conduit entry locations, please confirm that the contractor is to expect to completely demolish the existing concrete base for the two chargers that are to be rotated, the wire will be pulled out and conduits re-worked to hit the appropriate windows to allow for rotation prior to pouring a brand new concrete base. Please also confirm that the two existing base plates poured into the existing concrete bases will either be re-used or new ones provided by VVTA."

A5: **Yes, it will be demolished, and new bases provided, see new scope of work included in Addendum No. 2.**

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Q6: "IFB exhibit 1, pages 65 through 69 are not clear and extremely difficult or impossible to see the original design. Please provide a clear, better scan/copy or originals not marked up."

A6: **Provided in new scope of work included in Addendum No. 2.**

Q7: "Please provide VVTA specifications if we will be held to any for installation methods and materials."

A7: **Quality industry standards for any hardware, wiring, conduit. etc.etc. and one disconnect similar to existing.**

Q8: "Will a shunt trip be required/used?"

A8: **No.**

Q9: "Most of the existing CPE250 installs pictured do not comply with ChargePoint required clearances with curbs and permanent bollards falling in those service/maintenance clearance windows. Please confirm if alterations to existing permanent infrastructure such as curbs and bollards will be required to leave front and rear service clearances open. IE moving curbs, moving bollards or changing bollards to removable bollards."

A9: **See new SOW; bollards and curbs will not require repositioning.**

Q10: "a. If yes, please provide direction on all changes necessary."

A10: **Please see the revised Scope of Work included in Addendum No. 2.**

Q11: "Please confirm if we are to mirror existing charger protection as far as quantity and location of bollards. Please confirm if the new bollards will need to be removable to allow for keeping the service clearance open (specifically in the rear, front should be outside of service window based on the direction it will be facing), if so, will it need to be lockable."

A11: **Current bollards will not have to be removed and new ones will not need to be added except for the one new charger.**

Q12: "Please confirm if an engineered electrical design will be required, if so, will that alone be sufficient or will any other disciplines be deemed necessary such as structural (pad's) and architectural/civil."

Q12: **"See new SOW with instructions provided; no engineering will be needed."**

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Q13: "The scope requires that we extend the racking system of the existing disconnect to match the other racks that house (2) disconnects. Please confirm if we are to demolish two of the bollards that are existing and move them to the new larger footprint of the racking system."

A13: **Demolishing current bollards will not be necessary.**

Q14: "Will third party testing be required."

A14: **ChargePoint the manufacturer will test the chargers at no charge to the contractor.**

Q15: "Will arc flash and coordination studies be required."

A15: **No.**

Q16: "Please provide a photo of the switchboard make and model where the contractor is to provide and install a new 100A circuit breaker."

A16: **See attached pictures.**

Q17: "Please confirm that this work can take place during normal business hours."

A17: **Confirmed.**

Q18: "The photos of the existing disconnects show a bare ground wire ran in a third conduit. The photos of the spare conduits that we are to utilize for our 8th charger only number (2). Will we be required to add any additional conduit or grounding?"

A18: **Just from the new charger to the disconnect and then conduit from the one disconnect to the one next to it for the ground.**

Q19: "The IFB supplies rough footages of existing conduit runs, do those footages accurately reflect the actual path of these conduits? Do they reflect added lengths based on burial depth?"

A19: **Burial depth is approximately 4' and you will have another approximately 8 to 10' up into the breaker panel to the new breaker.**

Q20: "Are there any DVBE participation requirements?"

A20: **No.**

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The following are questions posed by Bidders prior to the deadline for questions on 10/23/2020 and responses from VVTA Staff:

Q21: "IN HESPRIA LOCATION, CONTRACTOR RELOCATE THE CHARGERS NO NEW CHARGER WILL BE INSTALLED? IN BARSTOW LOCATION, IS CONTRACTOR PROVIDE 6 NEW CHARGER?"

A21: In Hesperia, VVTA will supply the one charger to be added to the other 7 with mounting plate.
In Barstow – VVTA will supply the 6 Chargers and the mounting templates.

Q22: "does contractor has to purchase the chargers?"

A22: VVTA supplies all of the Chargers and mounting plates contractor will supply the wiring and miscellaneous conduit connectors and/or conduit from charger to charger along with the one new matching disconnect.

Q23: "is there an engineering price?"

A23: There is no need for an engineer as complete installation instructions have been provided by the charger manufacturing company.

Q24: "WHAT ARE LIQUIDATED DAMAGES, COMPLETION DATE AND LENGTH OF WARRANTY?"

A24: Liquidated Damages are not expected and not specified. The period of performance is estimated to not exceed 90 days from start to finish. The warranty depends on the warranty provided by the bidder and charger manufacturer.

Note: Included in this addendum are:

- VVTA Hesperia Pairing DWG R1 for reference only as the surface mount boxes will not be used;
- Picture of breaker panel.

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INSTALLATION
ADDENDUM NO. 3

The Public Bid Opening has changed to Thursday, November 12, 2020, at 3:00 PST at 17150 Smoke Tree Street, Room A104, Hesperia, CA, 92345. The Bids provided through Public Purchase will be “opened” during this meeting, as well.

All other terms and conditions of the IFB remain the same.

As stated in the IFB, all addenda must be acknowledged. Please use Attachment G of the IFB to acknowledge receipt of this addendum. Failure to acknowledge any addenda to this IFB may be cause to deem Bidder “Non-Responsive.”

END OF ADDENDUM NO. 3



Call 800-451-7244 for more information

10000

WARNING
DANGER OF ELECTRIC SHOCK
DO NOT OPEN DOOR
UNLESS YOU ARE
A QUALIFIED ELECTRICIAN

WARNING
ELECTRIC SHOCK
DEATH
T.E.C.
T.E.C.

HAZARDS AND EMERGENCY DIAL 911
SCE OUTAGE: 1-800-611-1911

CUSTOMER ACCOUNT NO.
2-41-848-4142

NBS CHARGER SERVICE
ACCOUNT NO.
3-850-9933-79

VICTOR VALLEY TRANSIT



MAIN
SERVICE DISCONNECT

WARNING
ELECTRIC SHOCK
DEATH
DANGER
TURN OFF POWER
BEFORE WORKING ON
EQUIPMENT

DISCONNECT 1	DISCONNECT 2
DISCONNECT 3	DISCONNECT 4
DISCONNECT 5	DISCONNECT 6
DISCONNECT 7	

WARNING
ELECTRIC SHOCK
DEATH

Manufacturer's nameplate with technical specifications.

Manufacturer's nameplate with technical specifications.



Handwritten notes: 7-25-19, Amsz, R.D.R., Vccw



HAZARDOUS AND EMERGENCY SERVICE OUTAGE: 1-800-455-4555
CUSTOMER ACCOUNT SERVICE: 2-41-848-4184
BUS CHARGER SERVICE: 3-050-9933-7
VICTOR VALLEY TRIMMING

Warning labels including a red 'DANGER' label with a lightning bolt symbol.

Warning labels including a red 'DANGER' label with a lightning bolt symbol.





7/20/11
R11 &
V200



WARNING
DANGER
ELECTRIC SHOCK
DEATH OR SERIOUS INJURY
CAUTION
MOVING PARTS
CLIPPING HAIR OR CLOTHING
MAY CAUSE INJURY

DANGER
LIVE PARTS
TURN OFF POWER
BEFORE WORKING

SAFETY INFORMATION
FOR THE USER

SAFETY INFORMATION
FOR THE USER

HAZARDS AND EMERGENCY DIAL 911
SCE OUTAGE: 1-800-611-1911

CUSTOMER ACCOUNT NO.
2-43-948-4142

888 CHARGER SERVICE
ACCOUNT NO.
3-800-8833-79

VICTOR WILLY TRIMMER



MAIN
SERIAL
2000000000

WARNING
DANGER
ELECTRIC SHOCK
DEATH OR SERIOUS INJURY
CAUTION
MOVING PARTS
CLIPPING HAIR OR CLOTHING
MAY CAUSE INJURY

