



# The City of **WORCESTER**

Administration & Finance – Purchasing Division  
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December 11, 2025

To All Bidders:

Subject: **Bid No. 8486-M6 – Generator Replacements / DPW**

## **ADDENDUM NO. 3**

To Whom It May Concern:

With reference to our bid request relative to the above subject, please refer to the changes/modifications/clarifications to the original proposal request.

### **Questions Received by this Office and Answers from The City:**

1. On Sheet E111 for 18-20 E. Worcester, we reference in the Key Notes to “Coordinate with the City of Worcester for trenching to install new underground conduits.” It also reads, “Coordinate with the City of Worcester for trenching to modify existing concrete pad for the new generator.”  
**DPW owns the excavation and backfill of the trenches. The contractor would only need to lay the conduit/duct bank. Note 1 and note 2 were added to coordinate with the City, so the EC knows who is digging the trench so they can help confirm the trench and ground work is going to satisfy the electrical install.**
2. On Sheet E111 for 18-20 E. Worcester, Detail-4 references providing an add alternate for a new duct bank if the existing duct bank cannot be reused (18 E. Worcester).  
**Add alternates will not be required per direction of the city. Section B-B shall be struck out and references to add alternates in the details will not apply.**
3. Does the city of Worcester own Trenching?  
**DPW owns the excavation and backfill of the trenches. The contractor would only need to lay the conduit/duct bank. Note 1 and note 2 were added to coordinate with the City, so the EC knows who is digging the trench so they can help confirm the trench and ground work is going to satisfy the electrical install.**
4. Who is responsible for the generator pad? Concrete work?  
**Generator pad and concrete work by the DPW City of Worcester.**
5. Will a police detail be required if trenching is required on the sidewalk for new duct bank B-B?  
**No - Add alternate related to Section B-B will not be required.**



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6. Who is responsible for old generator disposal?

**Disposal by this project - See demolition notes #8 on drawing E001.**

7. Drawing E700 20 East Worcester St. panel EMPP is that supposed to be 120/208V or as indicated 480-277V?

**Panel EMPP should be 208/120V, and not 480-277V as shown.**

8. Will shutdown of panels be allowed during normal business hours, or will off-hours be required for shutdowns?

**Shutdowns shall occur after 4:00 p.m. and be coordinated with Water and Sewer staff.**

9. Has any asbestos testing been completed to indicate that the basements are clean?

**No asbestos testing has been completed to date.**

10. For buildings 16, 18, and 20 in East Worcester, is there a preferred location for the generator annunciator panel?

**Generator annunciator is proposed to be installed on building 20 at 1<sup>st</sup> floor entrance lobby.**

11. Is there a location for the remote emergency-stop switch?

**EPO switch should be installed on the generator enclosure.**

12. For building 76 East Worcester st., is there a preferred location for the generator annunciator panel?

**Generator annunciator is proposed to be installed on building 76 at 1<sup>st</sup> floor entrance lobby.**

13. Will there be a remote annunciator for each ATS, can you please identify the location?

**Remote ATS Annunciator is not required.**

14. Are Electrical Permit Fee's waived for this project?

**Electrical Permit Fees will be waived.**

15. What are the requirements for electrical outages? Would there be a specific timeframe?

**No temporary generator is required. Outages for switchovers are likely to occur after 5:00 p.m. Contractor to coordinate and confirm with DPW on the day of the proposed work.**



16. At 18 E. Worcester St and the location of the old/new transformer, would there be a set, safe, staging/parking area provided during project construction?

**DPW will coordinate with awardee for staging and parking.**

17. Will there be a provided parking area for construction personnel for the duration of the project?

**Parking areas will be provided and determined as work progresses.**

18. Is a new generator pad required or can the existing be re-used/modified if necessary?

**The reuse of the existing pad is allowed if feasible. A new or resized pad shall be by others.**

19. Is bollard protection required around new generators?

**Bollard protection is required around new generators.**

20. Can ductbank “BB” at 18 E Worcester Street, into the building, be above ground?

**The add alternate related to Section B-B scope is not required and is hereby deleted.**

21. What is the estimated Final Completion date for this project?

**The contract duration is specified in the contract documents.**

22. Can the existing generator pad at 18 E. Worcester St. be extended/modified to accommodate the new 22kW generator or is it required to be replaced with a new pad?

**See response No. 5 above.**

23. At 18-20 E. Worcester St., can you confirm that currently if we were to utilize the existing conduit that all required wiring would be installed in one conduit and not three (3)? (Alternate 1-Duct Bank “BB” makes provisions for three separate conduits, Utility Power, Equipment Power, and Start Signal.)

**The installation of new conductors in existing conduits shall take into consideration separation requirements based on conductor voltage, type, and rating per MEC/NEC.**

24. Are we to follow the Drawing E900 “Typical Generator System Wiring Detail” or, as in the specifications 2.7 A, are we required to interface with elevator controllers, fire alarm system and building management system?

**No interface is required for the elevator, fire alarm or BMS.**



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5. Can you confirm that the new ATS's with elevator controllers, fire alarm system and building management system; can you provide said details for each of the buildings?

**No interface is required for the elevator, fire alarm or BMS.**

26. Can you confirm that the two ATS's located at 20 E. Worcester St. and 76 E. Worcester St. are the only ones that require a Transfer Switch Annunciator Panel installed? (Specifications 2.7 F-1 and 2 states to include a Transfer Switch Annunciator Panel.)

**A remote ATS annunciator panel is not required and is hereby deleted.**

27. Can you confirm on Drawing E700, that the new EMPP Panel should be 208/120V and not 480-277V as shown?

**The panel EMPP should be 208/120V and not 480-277V as shown.**

28. 76 E. Worcester St. shows ATS with "BP" bypass; are the three at 16-18-20 E. Worcester St. also with bypass or does "SB" stand for something else?

**'BP' denote Bypass. However, bypass type is not required and is hereby deleted.**

29. Are there no specifications for the MTS, Generator Dock? Manufacturer? Cam-Locks? Town specific outlet configuration? NEMA 3R Enclosure?

**The generator Dock is assumed to be packaged with Generator manufacturer. No unique specification other than it should be suitable for outdoor installation.**

30. Is the existing gas piping at 18 E. Worcester St. part of the scope to clean and paint?

**Existing gas piping is not part of the scope to clean and paint.**

31. Is there a permissible secondary means of entrance/exit while the trenching and ductbank work is being performed?

**Alternate entrance and exit shall be by the City. The contractor shall coordinate with the City per keynote 1 and 2 on drawing E111.**

32. Is 76 E. Worcester generator currently working? And would the gas piping demolition have to wait until the existing generator is removed?

**The contractor shall coordinate the work with the City. The contractor shall sequence the work to minimize downtime of the existing generator.**

33. Is there roof access (hatch) at 76 E. Worcester building?

**The demolition or alteration of gas piping on the roof is not contemplated as part of this contract. Therefore, there is no need to access the roof.**



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4. During the what through for this project, I believe the Town had stated that they had provided some hand sketched details for this project, will those be passed along in the coming Addendum(s)?

**The City does not have additional sketches.**

35. Does the Town want claim to any remaining diesel fuel in the 18-20 generator?

**Remaining diesel fuel will not be claimed.**

36. Is the contractor responsible to carry the cost of diesel fuel fill-up, testing, and re-fill for both sites?

**No. DPW to provide diesel fuel.**

37. Under the generator manufacturers, equals are acceptable?

**The generator shall be manufactured by one of three named generator manufacturers in the specification.**

38. Is it documented if the generator pad grounding ring was installed at either location? and Was bonding of the fence at 18-20 site installed?

**There is no obvious existing installation of a ground ring or bonding to fencing.**

39. Can you confirm that 18-20 Drawings refer to enclosed circuit breakers and not disconnect switches?

**Per the Abbreviations schedule, "CB" denotes Circuit Breaker.**

40. Can you confirm that there no specifications required for: Enclosed Circuit Breakers? Disconnect Switches? MTS Generator Docking Stations? Transformers? Panelboards?

**All equipment shall be by one manufacturers. Square D, Eaton or GE is acceptable. The Generator Dock as assumed to be packaged with the generator.**



41. 18 East Worcester St. Shows a new 45 kVA transformer feeding off the generator; the panel it feeds appears to be a 400-amp MDP panel. A 45kVA transformer is rated for approximately 125amps. There is no secondary overcurrent protection on the 45 kVA transformer.

**The historic electrical demand is 28.8 kVA approximately based on Utility bills from Jan 9th 2024 to Jan 8th 2025, hence 45kVA transformer is specified. A 150A fused disconnect should be included on the secondary of transformer.**

42. 16 East Worcester St. Shows a new 40kVA transformer fed from the generator. This transformer appears to feed emergency power to a 400-amp panelboard. There is no overcurrent protection on the secondary side of the transformer, and there is a possibility of overloading the transformer.

**The historic electrical demand is 6.1 kVA approximately based on Utility bills from Feb 9th 2024 to Jan 10th 2025, hence 30kVA transformer is specified. A 100A fused disconnect should be included on the secondary of transformer.**

Bidders are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Very truly yours,

Stephen R. McDonald  
Assistant Purchasing Director