



**REQUEST FOR PROPOSALS
Well 31 Solar Panel Installation
RFP No.: 611-W-058**

Dated: 6/2/11

Name of Proposing Firm: _____
Address: _____ City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____

RFP Opening Time and Date: 11:00 a.m., Local Time, Thursday, June 16, 2011

Bids will be accepted until the specified opening time and date. Any bidder attempting to deliver after the opening time and date will be refused.

Bid Deposit/Bid Bond: NO
Prevailing Wage: YES
Performance Bond: YES

PLEASE MARK THE RETURN SEALED ENVELOPE:

1. RFP Opening Date and Time
2. Title of Job
3. RFP Number

RETURN SIX (6) COPIES OF BIDS TO:

City of Rockford
Central Services Manager
425 East State Street, 4th Floor
Rockford, Illinois 61104
Telephone: (815) 987-5560

PROPOSALS SUBMITTED BY FASCIMILE OR E-MAIL WILL NOT BE ACCEPTED

PROPOSAL RESULTS:

Bid results may be obtained by telephone at (815) 987-5560, by fax at (800) 380-7174
or at www.rockfordil.gov

CITY OF ROCKFORD, ILLINOIS—BIDDING GENERAL CONDITIONS

1. Pricing. The bidder shall insert price for all bid items and all other information requested in these specifications. The price shall be the *full, delivered cost* to the City of Rockford with no additions.
2. Total versus "Per Item" Awards. The City generally awards contracts based on a lump sum basis to the lowest responsible and responsive bidder. However, the City may choose to award on a per item basis. Therefore, each bidder must submit pricing for each item indicated on the bid forms. Bidders must clearly indicate which items are bid and which are not.
3. Delivery of Merchandise. Delivery terms will always be Freight On Board (FOB)—Destination. The City of Rockford accepts no responsibility for the condition of any merchandise purchased prior to acceptance by City Personnel. Failure to comply with this requirement may constitute rejection of the bid.
4. Acceptance of Merchandise at Delivery. The City of Rockford reserves the right to refuse acceptance of delivered merchandise that differs substantially from the specifications in this invitation to bid or as otherwise permitted by Illinois law.
5. Prompt Payment Act. The City of Rockford intends to comply with the governmental prompt payment act. The awarded vendor will be paid upon submission of invoices to: City of Rockford Accounts Payable, 425 East State Street, Rockford, IL 61104.
6. Legal Compliance. The vendor awarded this contract will comply with all Federal, State, County, and City laws, ordinances, rules and regulations, which in any manner affect the product or service placed for bid herein. Lack of knowledge on the part of the awarded vendor of applicable law will in no way be cause for release of this obligation. If the City becomes aware of violation of any laws, ordinances, rules and regulations on the part of the awarded vendor, it reserves the right to reject any bid, cancel any contract, and pursue any other legal remedies deemed necessary.
7. Legal Requirements. This contract sets forth the entire final agreement between the City of Rockford and the bidder and shall govern the respective duties and obligations of the parties. The validity of this contract, and any disputes arising from the contract, shall be governed by the laws of the State of Illinois. Any litigation under this agreement shall be resolved in the trial courts of Winnebago County, State of Illinois. Should a provision of this contract be declared invalid by a court of competent jurisdiction, it shall not affect the validity of the remaining provisions of the contract.
8. Safety. Prevention of accidents at any project is the sole responsibility of the awarded vendor and its subcontractors, agents, and employees. The awarded vendor, its subcontractors, agents, and employees shall be fully and solely responsible for the safety of this project. The awarded vendor shall retain exclusive and direct control over the acts or omissions of its subcontractors, agents and employees, and any other persons performing portions of the work and not directly employed by the awarded vendor.
9. Criminal Background Check. When necessary for the protection of citizens and/or City staff, the City may require an awarded vendor to conduct a criminal background check on all of its personnel who will have direct contact with City facilities or residents/businesses served under this contract. Personnel are defined as representatives, agents, employees, subcontractors, or anyone else who will be utilized to fulfill obligations under this contract. Criminal background checks, at a minimum, shall consist of a county level felony and misdemeanor check for each county in which the personnel resided in the last 10 years. The awarded vendor shall notify the City of any of its personnel who have been convicted of a felony or misdemeanor prior to commencing any work under this contract. At the City's discretion, personnel with any felony or misdemeanor convictions which raise a concern about the safety of building,

property, or City staff/resident's personal security, or is otherwise job related (as determined by the City) shall not perform work under this contract. Once given notice that a background check(s) will be required, it must be completed within 14 calendar days so as to not delay work to be completed.

10. Control of the Work. With respect to the awarded vendor's own work, the City shall not have contractual, operational, and/or supervisory control over and/or charge of the work and shall not be responsible for construction means, methods, techniques, sequences, procedures, and programs in connection with the awarded vendor's work, since these are solely the vendor's responsibility under the agreement. The City shall not be responsible for the awarded vendor's failure to carry out the work in accordance with the agreement's terms and conditions. The City shall not have control over and/or charge of acts or omissions of the awarded vendor, its subcontractors, and/or their agents or employees, or any other person performing portions of the work not directly employed by the awarded vendor. The awarded vendor shall be considered to be an "independent contractor" pursuant to Illinois law.

11. Bid Bond. When required on the cover sheet, a bid bond for not less than 5 percent of the bid amount must accompany all bids as a guarantee that if the bid is accepted, the bidder will execute and file the proper contract. A bank cashier's check, bank draft, or certified check equal to the amount specified is acceptable in lieu of a bid bond. Bid bonds of the two lowest firms will be retained until the contract is awarded.

12. Performance Bond. When required by the specifications herein, the awarded vendor shall furnish a performance bond equal to the amount of the contract, acceptable to the City, within 14 calendar days after notification of contract award. Failure to furnish the required bond within the time specified may be cause for rejection of the bid and any bid deposit may be retained by the City as liquidated damages and not as a penalty.

13. Taxes. No charge will be allowed for taxes from which the City of Rockford, Illinois is exempt. The City of Rockford, Illinois is not liable for the Illinois Retailers' Occupation Tax, the Service Occupation Tax or the Service Use Tax. The City is exempt from the Federal Excise and Transportation Tax.

14. Withdrawal of Bids. Firms may withdraw or cancel their bids at any time prior to the advertised invitation to bid opening. After the opening time, no bid shall be withdrawn or cancelled. All bids shall be firm and valid for a period of sixty (60) calendar days. If a bidder to whom a contract is awarded refuses to accept the award, the City may, at its discretion, suspend the bidder for a period of time up to three (3) years.

15. Subcontracting. The bidder shall provide information for all subcontractors, leased operators/equipment, and suppliers and all other information requested in the Subcontractor and Supplier Detail Forms attached. Requests for deviations from the completed detail forms submitted must be made in writing, and reviewed and approved by the City's Diversity Procurement Officer and the Central Services Manager or designee. The awarded vendor may not subcontract any portion of the contract after award without written consent of the City of Rockford Central Services Manager. When subcontractors are used, the awarded vendor is required to pay subcontractors promptly after completion of work. Delay of payment is prohibited.

16. Termination of Contract. The City of Rockford reserves the right to terminate the contract in its entirety or in portions, upon written notice to the awarded vendor, if the Rockford City Council does not appropriate sufficient funds to complete the contract or in the event of default by the awarded vendor. Default is defined as failure of the awarded vendor to perform any of the provisions of this contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event of default, the City may purchase the product(s) and/or service(s) from other sources and hold the defaulting company responsible for any excess costs occasioned thereby. The City may require payment of liquidated damages for non-performance. Should default be due to failure to perform

or because of a request for a price increase, the City reserves the right to remove the firm from the City's bidder list for a period of up to three years.

17. Late Bids and Proposals. Regardless of cause, late bids and proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the vendor's risk to ensure delivery at the designated office by the designated time. Late bids and proposals will not be opened and may be returned to the awarded vendor at their request and expense.

18. EEO Forms. Each firm shall be required to submit with its bid information all EEO forms included in the invitation to bid package. Any bid which fails to include the properly completed compliance items will not be read and will not be considered. All subcontractors shall also be required to comply with the same EEO forms as the firm.

19. Restrictive or Ambiguous Specifications. It is the responsibility of the bidding firm to review the invitation to bid specifications and to notify the Central Services Manager if the specifications are formulated in a manner that would unnecessarily restrict competition. Any such protest or question regarding the specifications or invitation to bid procedures must be received by the Central Services Division not less than seventy-two hours prior to the time set for the opening. In the event a contract term is not defined within the contract document, the term will be given its ordinary dictionary definition.

20. Bid Protest. Firms wishing to protest bids or awards shall notify the Central Services Manager in writing within 7 days after the invitation to bid opening. The notification should include the bid number, the name of the firm protesting, and the reason why the firm is protesting the bid. The Central Services Manager will respond to the protest within seven (7) calendar days. A successful protest may result in the reversal of a previously awarded contract.

21. Disputes. In case of disputes as to whether or not an item or service quoted or delivered meets specifications, the decision of the Central Services Manager, or authorized representative shall be final and binding to all parties. The Central Services Manager has the right to waive technicalities as they see fit. The Central Services Manager may request a written recommendation from the head of the department using the equipment or service being procured.

22. Exceptions. Any deviations from these specifications shall be noted and submitted with the bid. Failure to address deviations from specifications may result in bid rejection.

23. Acceptance/Rejection of Bids. The City of Rockford reserves the right to accept or reject any or all bids or proposals at any time, for any reason, including but not limited to the Rockford City Council not appropriating sufficient funds to purchase equipment or complete the contract. The City may make awards in any manner deemed in the best interest of the City.

24. Prevailing Wage. When indicated on the cover page of this document, this contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/01 *et seq.* ("the Act"). The Act requires awarded vendors and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the work is performed. When required, awarded vendors are responsible for paying current prevailing wage rates, as posted on the Illinois Department of Labor's website at: <http://www.state.il.us/agency/idol/rates/rates.HTM>. It is the awarded vendor's responsibility to verify current wage rates, as they are updated monthly. All awarded vendors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage, notice, and record keeping duties.

25. Certified Payroll. All Certified Payroll reports required to be submitted under the Prevailing Wage Act, 820 ILCS 130, must be submitted monthly via email, in Excel or some format compatible with Excel, to certified.payroll@rockfordil.gov.

26. Substance Abuse Prevention. When required by Illinois State Statutes, awarded vendors must have in place and file with the City a written program for prevention of substance abuse among its employees. This program must include pre-hire, random, reasonable suspicion, and post-accident drug and alcohol testing, as required by the Substance Abuse Prevention on Public Works Projects Act.

27. Apprenticeship Requirement. For construction contracts over \$50,000, awarded vendors must participate in apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all Trades that will be in the awarded vendor's (or his subcontractor's) employment, with each worker receiving the required apprenticeship/training appropriate to his trade. Owners or work performed by owners is not exempt from the apprenticeship and training requirement.

28. Indemnification. To the fullest extent permitted by law, the awarded vendor shall indemnify and hold harmless the City, its officers, representatives, elected and appointed officials, agents, and employees from and against all claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from the awarded vendor's performance of work under this agreement, and indemnifies and agrees to defend and hold harmless the City against any and all losses, claims, damages, and expenses arising from the work performed hereunder of the erection, construction, placement, or operation of any scaffold, hoist, crane, stay, ladder, support, or other mechanical contrivance in connection with such work including but not limited to losses, claims, damages, and expenses arising pursuant to claims asserted against the City pursuant to theories premised upon section 414 of the Restatement (Second) of Torts and section 343 of the Restatement (Second) of Torts.

This indemnification agreement shall not be limited in any way by any limitations on the amount or type of damages, compensation, or benefits payable by or for the awarded vendor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts, and serves as an express agreement to waive the protection of *Kotecki v. Cyclops Welding Corp.*, 146 Ill.2d 155, 585 N.E.2d 1023 (1991) in Illinois.

Further, the awarded vendor agrees that it is solely responsible for compliance with all safety laws applicable to the work performed hereunder, including but not limited to the Occupational Safety and Health Act of 1970 and the Construction Safety Act of 1960 and all standards and regulations which have been or shall be promulgated by the agencies which administer the Acts.

Under no circumstances shall the awarded vendor, its subcontractors, agents, and employees be required to indemnify the City for its own negligence.

29. Insurance Requirements. Upon execution of the contract, and prior to the awarded vendor commencing any work or services with regard to the project, the awarded vendor shall carry commercial general liability insurance, umbrella liability insurance, and automobile liability insurance on ISO form CG 00 01 10 01 (or a substitute form providing equivalent coverage) and the awarded vendor shall provide the City with a Certificate of Insurance and Additional Insured Endorsement on ISO form CG 20 10 11 85 (or substitute form providing equivalent coverage) or on the combination of ISO forms CG 20 10 10 01 and CG 20 37 10 01 (or substitute forms providing equivalent coverage) naming the City as Additional Insured thereunder. Additional insured coverage shall apply as primary insurance and be noncontributory with respect to any other insurance afforded to the City. All coverage shall be placed with an insurance company duly admitted in the State of Illinois and shall be reasonably acceptable to the City. All awarded vendor insurance carriers must maintain an A.M. Best rating of "A-" or better. Coverage shall be afforded to the additional insured whether or not a claim is in litigation.

The insurance coverage required above shall be of sufficient type, scope and duration to ensure coverage for the City for liability related to any manifestation date within the applicable statutes of limitation and/or repose which pertain to any work performed by or on behalf of the City in relation to the contract. The following insurance requirements shall apply to the successful firm for the duration of the contract unless explicitly waived by the Central Services Manager:

- ❖ Commercial General Liability. The coverage available to the City, as Additional Insured, shall not be less than \$1 million each occurrence, \$2 million general aggregate (subject to a per project general aggregate provision applicable to the project), \$2 million products/completed operations aggregate and \$1 million personal and advertising injury limits. Such insurance shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).
- ❖ Umbrella Liability. The coverage available to the City, as Additional Insured, shall not be less than \$2 million each occurrence, \$2 million general aggregate. Such insurance shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).
- ❖ Automobile Coverage. The coverage available to the City, as Additional Insured, shall include comprehensive automobile bodily injury and property damage liability coverage for a minimum amount of \$1 million each occurrence, \$2 million general aggregate
- ❖ Workers Compensation. The awarded vendor shall maintain during the life of this contract statutory workmen's compensation and employer's liability insurance for all his employees engaged in work on the job site.
- ❖ Insurance Certificates. Each Certificate of insurance shall provide that the insurer must give the City at least 30 days' prior written notice of cancellation and termination of the City's coverage thereunder. Not less than two weeks prior to the expiration, cancellation or termination of any such policy, the awarded vendor shall supply the City with a new and replacement Certificate of Insurance and Additional Insured endorsement as proof of renewal of said original policy. Said new and replacement endorsements shall be similarly endorsed in favor of the City as set forth above. All subcontractors to be utilized by the Contractor shall provide Ownership with a Certificate of Insurance naming City of Rockford as additional insured prior to commencement of work by said subcontractor.

30. Officers. Each bidder affirms, by submission of a response to this bid or request for proposals, that no officer of the City of Rockford, Illinois, is directly or indirectly interested in the proposal for any reason of personal gain.

31. Non-Waiver. The failure by the City to require performance of any provision shall not affect the City's right to require performance at any time thereafter, nor shall a waiver of any breach or default of this contract constitute a waiver of any subsequent breach or default or a waiver of the provision itself.

32. Professional Services Selection Act. The City of Rockford intends to comply with 50 ILCS 510/5 governing the selection of professional services. Any reference in these terms and conditions to supplying pricing or price as a determining factor in selection do not apply for services covered by said act.

33. The City of Rockford reserves the right to accept or reject any and all proposals and to waive technicalities in submitted bids.

**BID REQUIREMENTS FOR
EQUAL EMPLOYMENT OPPORTUNITY**

All bidders seeking to do business with the City of Rockford are **REQUIRED** to submit with any formal, sealed bid all of the following documents and information, attached herewith, completed and signed:

1. Equal Employment Opportunity Affirmative Action Plan Statement of Policy.
2. The Statement of Non-Compliance and Certificate of Non-Segregated Facilities.
3. The Contractor or Vendor Workforce Data Form listing all current employees, by classification, directly employed by the bidder. All categories of information requested must be supplied.
Note: The number of employees must be entered under each category (no check marks)

Below are the Federal definitions of the following racial groups accepted as minorities by the City of Rockford:

Black: A person having origins in any of the Black racial groups of Africa, not of Hispanic origin.

Hispanic: A person of Spanish or Portuguese culture with origins in Mexico, South or Central America, or the Caribbean Islands, regardless of race.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes for example, China, Japan, Korea, the Philippine Republic and Samoa.

American Indian or Alaskan Native: A person having origins in any of the original peoples of North America.

4. Your State of Illinois Pre-Qualification Certification Number, issued by the Illinois Department of Human Rights for the Illinois Department of Human Rights Act, must provide expiration date entered in the place provided therefore.
5. Certificate of Non-Barred Bidding
6. All executed Subcontractor/Leased Operator and Supplier forms.

If you have not obtained your State of Illinois Pre-Qualification Number (item #4), by signing these documents you agree to make application for this number within 30 days from the date of bid opening.

ANY BID WHICH FAILS TO INCLUDE THE CITY OF ROCKFORD EEO PAGES 2, 4, 5, 6, AND 7, COMPLETED AND SIGNED WITH YOUR SEALED BID WILL NOT BE READ AND WILL NOT BE CONSIDERED – NO EXCEPTIONS.

Falsification of any required Equal Employment Opportunity or Affirmative Action information on the part of the bidder could result in rejection of the bid submitted or in the case where a contract has already been awarded, in the cancellation of said contract.

Any questions pertaining to E.E.O. requirements should be addressed to Ron Moore, Diversity Procurement Officer, Legal Department, 425 East State Street, Rockford, Illinois 61104, Phone: (815) 987-5622 or ron.moore@rockfordil.gov

EQUAL EMPLOYMENT OPPORTUNITY
AFFIRMATIVE ACTION PLAN
STATEMENT OF POLICY

It is the policy of this company, _____
to provide equal employment opportunity without regard to race, religion, color, national origin, handicap, age or sex through a program of positive action affecting all employees. In this program, our company carries out the requirements of Federal Executive orders 11246 and 11375, Civil Rights Act of 1964, Equal Employment Act of 1972, and all other applicable laws, and indicates its active support of the principle of equal opportunity in employment.

At present, _____ % of our work force are minorities and _____ % of our work force are females, and we will attempt to utilize minorities and females through a positive, continuing program in all jobs for which we contract in the future. Our company will utilize referrals from the City of Rockford's Diversity Procurement Officer for use of minorities and females regarding any future job vacancies.

It is also our intent to make efforts to purchase supplies or equipment from small business concerns located in the City of Rockford or counties of Winnebago or Boone and owned in substantial part (at least 51 per cent) by minorities or females.

_____ is the official who will be responsible for implementing this policy statement.

_____ will be designated as the Equal Opportunity Officer in our company, responsible for submission of all required equal employment opportunity documents.

In addition, _____ is hereby authorized to sign payroll as well as this company's officers. (NOTE: If only officers will be authorized to sign payrolls, please fill in "No One" in this space.)

STATEMENT OF NONCOMPLIANCE

If the equal employment opportunity hearing committee determines that a contractor, subcontractor/leased operator of equipment or bidder is not in compliance with this chapter, (also known as Chapter 11, Article III the City of Rockford Equal Opportunity Employment Ordinance), the hearing committee shall issue and serve upon such person a written statement of noncompliance setting forth the manner in which it finds such person has violated this chapter, and imposing and/or requiring appropriate sanctions, including, but not limited to any and/or all of the following:

- a. Denying, suspending or revoking qualifications, or declaring the contractor or subcontractor irresponsible and ineligible for future contracts or subcontracts until such time as the contractor or subcontractor shall demonstrate to the equal employment opportunity hearing committee that it is in compliance;
- b. Withholding or delaying payment on the contractor or;
- c. Suspending, avoiding or canceling contract work.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The bidder certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this bid.

The bidder agrees that (except where he/she has obtained identical certification from proposed subcontractors/leased operators of equipment for specific time periods) he/she will obtain identical certification from proposed subcontractors/leased operators of equipment from the provisions of the Equal Opportunity clause, and that he/she will retain such certification in his/her files.

CERTIFICATE OF NON-BARRED BIDDING

The undersigned certifies that it is not barred from bidding on this contract as a result of a conviction for the violation of State laws prohibiting bid rigging or bid rotating. The undersigned also certifies that current or prospective employees, contractors, and subcontractors/leased operators of equipment are not listed as Excluded Individuals/Entities with the US Government, as maintained by the US General Services Administration.

By signing below, the firm agrees that all information provided in the previous pages is accurate, and that if the firm below does not currently have a Department of Human Rights number they will apply for one within thirty days with the State of Illinois.



Authorized Signature



Title



Firm

Our firm is a:

Minority Business Enterprise

City-Certified? Yes _____ No _____

Women Business Enterprise

City Certified? Yes _____ No _____

Neither

(Revised 12/21/09)

**Subcontractor/Leased Operator of Equipment Detail Form
City of Rockford**

Firms submitting bids must supply information on Subcontractors/Leased Operators of Equipment selected for work on the project specified. It is required that Subcontractors/Leased Operators of Equipment listed below will be utilized for actual construction should the firm be awarded a contract. Any deviations from the list below require notice in writing and approval by the Diversity Procurement Officer, Central Services Manager, or their designee. This form may be duplicated if additional space is necessary, **all pages must be signed, and submitted.**

| Subcontractor/Leased Operator Information | | Type of Work Supplied | MBE/WBE Business? | Dollar Amount | Subcontract Percent of Bid Total |
|---|-------|---|---|---------------|----------------------------------|
| Please provide business name and address, and a contact person. | | Describe the work the subcontractor/leased operator will perform for this contract. | | | |
| Name _____ | _____ | _____ | Y <input type="checkbox"/> N <input type="checkbox"/> | \$ _____ | _____ % |
| Address _____ | _____ | _____ | | | |
| City, State _____ | _____ | _____ | | | |
| Contact _____ | _____ | _____ | | | |
| Name _____ | _____ | _____ | Y <input type="checkbox"/> N <input type="checkbox"/> | \$ _____ | _____ % |
| Address _____ | _____ | _____ | | | |
| City, State _____ | _____ | _____ | | | |
| Contact _____ | _____ | _____ | | | |
| Name _____ | _____ | _____ | Y <input type="checkbox"/> N <input type="checkbox"/> | \$ _____ | _____ % |
| Address _____ | _____ | _____ | | | |
| City, State _____ | _____ | _____ | | | |
| Contact _____ | _____ | _____ | | | |
| Name _____ | _____ | _____ | Y <input type="checkbox"/> N <input type="checkbox"/> | \$ _____ | _____ % |
| Address _____ | _____ | _____ | | | |
| City, State _____ | _____ | _____ | | | |
| Contact _____ | _____ | _____ | | | |

The bidder intends to Subcontract/Lease Operators of Equipment for _____ % of the total contract with MBE/WBE firms.

Signed _____ Title _____ Date _____

**Supplier Detail Form
City of Rockford**

Firms submitting bids must supply information on suppliers selected for the project specified. It is required that suppliers listed below will be utilized during construction should the firm be awarded a contract. Any deviations from the list below require notice in writing and approval by the Diversity Procurement Officer, Central Services Manager, or their designee. This form may be duplicated if additional space is necessary, all pages must be signed, and submitted.

| Supplier Information | | Type of Product Supplied | MBE/WBE Business? | Dollar Amount of Supply Contract | Supplier Percent of Bid Total |
|---|-------|---|---|----------------------------------|-------------------------------|
| Please provide business name and address, and a contact person. | | Describe the product the supplier will provide for this contract. | | | |
| Name | _____ | _____ | Y <input type="checkbox"/> N <input type="checkbox"/> | \$ _____ | _____ % |
| Address | _____ | | | | |
| City, State | _____ | | | | |
| Contact | _____ | | | | |
| Name | _____ | | | | |
| Address | _____ | | | | |
| City, State | _____ | | | | |
| Contact | _____ | | | | |
| Name | _____ | | | | |
| Address | _____ | | | | |
| City, State | _____ | | | | |
| Contact | _____ | | | | |
| Name | _____ | | | | |
| Address | _____ | | | | |
| City, State | _____ | | | | |
| Contact | _____ | | | | |
| Name | _____ | | | | |
| Address | _____ | | | | |
| City, State | _____ | | | | |
| Contact | _____ | | | | |

The bidder intends to procure _____ % of the total contract from MBE/WBE firms.

Signed _____ Title _____ Date _____

Winnebago County Prevailing Wage for June 2011

| Trade Name | RG | TYP | C | Base | FRMAN | *M-F>8 | OSA | OSH | H/W | Pensn | Vac | Trng |
|----------------------|-----|-----|---|--------|--------|--------|-----|-----|-------|-------|-------|-------|
| ASBESTOS ABT-GEN | BLD | | | 29.460 | 30.460 | 1.5 | 1.5 | 2.0 | 8.040 | 11.89 | 0.000 | 0.800 |
| ASBESTOS ABT-MEC | BLD | | | 18.950 | 0.000 | 1.5 | 1.5 | 2.0 | 2.700 | 3.350 | 0.000 | 0.000 |
| BOILERMAKER | BLD | | | 43.020 | 46.890 | 2.0 | 2.0 | 2.0 | 6.720 | 9.890 | 0.000 | 0.350 |
| BRICK MASON | BLD | | | 35.000 | 37.750 | 1.5 | 1.5 | 2.0 | 6.900 | 11.58 | 0.000 | 0.540 |
| CARPENTER | BLD | | | 36.320 | 40.320 | 1.5 | 1.5 | 2.0 | 6.900 | 10.70 | 0.000 | 0.600 |
| CARPENTER | HWY | | | 35.030 | 36.780 | 1.5 | 1.5 | 2.0 | 6.900 | 8.800 | 0.000 | 0.490 |
| CEMENT MASON | ALL | | | 34.000 | 36.750 | 1.5 | 1.5 | 2.0 | 6.900 | 11.10 | 0.000 | 0.250 |
| CERAMIC TILE FNSHER | BLD | | | 30.530 | 0.000 | 1.5 | 1.5 | 2.0 | 6.900 | 4.840 | 0.000 | 0.470 |
| COMMUNICATION TECH | BLD | | | 34.000 | 37.400 | 1.5 | 1.5 | 2.0 | 9.740 | 10.60 | 0.000 | 0.680 |
| ELECTRIC PWR EQMT OP | ALL | | | 34.240 | 45.510 | 1.5 | 1.5 | 2.0 | 5.000 | 10.62 | 0.000 | 0.260 |
| ELECTRIC PWR GRNDMAN | ALL | | | 26.480 | 45.510 | 1.5 | 1.5 | 2.0 | 5.000 | 8.200 | 0.000 | 0.200 |
| ELECTRIC PWR LINEMAN | ALL | | | 41.000 | 45.510 | 1.5 | 1.5 | 2.0 | 5.000 | 12.71 | 0.000 | 0.310 |
| ELECTRIC PWR TRK DRV | ALL | | | 27.420 | 45.510 | 1.5 | 1.5 | 2.0 | 5.000 | 8.500 | 0.000 | 0.210 |
| ELECTRICIAN | BLD | | | 40.000 | 44.000 | 1.5 | 1.5 | 2.0 | 9.740 | 15.83 | 0.000 | 0.800 |
| ELEVATOR CONSTRUCTOR | BLD | | | 43.790 | 49.260 | 2.0 | 2.0 | 2.0 | 10.53 | 10.71 | 2.630 | 0.000 |
| GLAZIER | BLD | | | 32.730 | 33.730 | 1.5 | 1.5 | 2.0 | 8.950 | 8.200 | 0.000 | 1.250 |
| HT/FROST INSULATOR | BLD | | | 33.280 | 35.770 | 1.5 | 1.5 | 2.0 | 7.450 | 14.32 | 0.000 | 0.000 |
| IRON WORKER | ALL | | | 35.000 | 36.750 | 2.0 | 2.0 | 2.0 | 8.000 | 19.34 | 0.000 | 1.200 |
| LABORER | BLD | | | 29.460 | 30.460 | 1.5 | 1.5 | 2.0 | 8.040 | 11.89 | 0.000 | 0.800 |
| LABORER | HWY | | | 30.160 | 30.910 | 1.5 | 1.5 | 2.0 | 8.040 | 11.89 | 0.000 | 0.800 |
| LABORER, SKILLED | HWY | | | 32.310 | 33.060 | 1.5 | 1.5 | 2.0 | 8.040 | 11.89 | 0.000 | 0.800 |
| LATHER | BLD | | | 36.320 | 40.320 | 1.5 | 1.5 | 2.0 | 6.900 | 10.70 | 0.000 | 0.600 |
| MACHINIST | BLD | | | 43.160 | 45.160 | 1.5 | 1.5 | 2.0 | 7.640 | 8.700 | 0.000 | 0.000 |
| MARBLE FINISHERS | BLD | | | 30.530 | 0.000 | 1.5 | 1.5 | 2.0 | 6.900 | 4.840 | 0.000 | 0.470 |
| MARBLE MASON | BLD | | | 33.380 | 33.630 | 1.5 | 1.5 | 2.0 | 6.900 | 6.980 | 0.000 | 0.500 |
| MATERIAL TESTER I | ALL | | | 21.550 | 0.000 | 1.5 | 1.5 | 2.0 | 7.460 | 4.840 | 0.000 | 0.170 |
| MATERIALS TESTER II | ALL | | | 26.550 | 0.000 | 1.5 | 1.5 | 2.0 | 7.460 | 4.840 | 0.000 | 0.170 |
| MILLWRIGHT | BLD | | | 33.970 | 37.370 | 1.5 | 1.5 | 2.0 | 6.550 | 12.35 | 0.000 | 0.500 |
| OPERATING ENGINEER | BLD | 1 | | 40.350 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | BLD | 2 | | 39.650 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | BLD | 3 | | 37.200 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | BLD | 4 | | 35.200 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | BLD | 5 | | 44.100 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | BLD | 6 | | 43.350 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | BLD | 7 | | 40.350 | 44.350 | 2.0 | 2.0 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 1 | | 40.200 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 2 | | 39.650 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 3 | | 38.350 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 4 | | 36.900 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 5 | | 35.450 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 6 | | 43.200 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| OPERATING ENGINEER | HWY | 7 | | 41.200 | 44.200 | 1.5 | 1.5 | 2.0 | 13.05 | 8.800 | 2.350 | 1.300 |
| PAINTER | ALL | | | 35.000 | 37.000 | 1.5 | 1.5 | 1.5 | 8.950 | 8.200 | 0.000 | 1.250 |
| PILEDRIVER | BLD | | | 37.320 | 41.430 | 1.5 | 1.5 | 2.0 | 6.900 | 10.70 | 0.000 | 0.600 |
| PILEDRIVER | HWY | | | 35.030 | 36.780 | 1.5 | 1.5 | 2.0 | 6.900 | 8.800 | 0.000 | 0.490 |
| PIPEFITTER | BLD | | | 38.500 | 41.200 | 1.5 | 1.5 | 2.0 | 7.890 | 10.38 | 0.000 | 0.900 |
| PLASTERER | BLD | | | 32.540 | 35.790 | 1.5 | 1.5 | 2.0 | 6.900 | 10.70 | 0.000 | 0.250 |
| PLUMBER | BLD | | | 38.500 | 41.200 | 1.5 | 1.5 | 2.0 | 7.890 | 10.38 | 0.000 | 0.900 |
| ROOFER | BLD | | | 37.650 | 40.650 | 1.5 | 1.5 | 2.0 | 7.750 | 6.570 | 0.000 | 0.430 |
| SHEETMETAL WORKER | BLD | | | 35.190 | 37.120 | 1.5 | 1.5 | 2.0 | 5.250 | 14.43 | 0.520 | 0.290 |
| SPRINKLER FITTER | BLD | | | 36.140 | 38.890 | 1.5 | 1.5 | 2.0 | 8.100 | 8.200 | 0.000 | 0.350 |
| STONE MASON | BLD | | | 35.000 | 37.750 | 1.5 | 1.5 | 2.0 | 6.900 | 11.58 | 0.000 | 0.540 |
| TERRAZZO FINISHER | BLD | | | 30.530 | 0.000 | 1.5 | 1.5 | 2.0 | 6.900 | 4.840 | 0.000 | 0.470 |
| TERRAZZO MASON | BLD | | | 33.380 | 33.630 | 1.5 | 1.5 | 2.0 | 6.900 | 6.980 | 0.000 | 0.500 |

| | | | | | | | | | | |
|--------------|-------|--------|--------|-----|-----|-----|-------|-------|-------|-------|
| TILE LAYER | BLD | 36.320 | 40.320 | 1.5 | 1.5 | 2.0 | 6.900 | 10.70 | 0.000 | 0.600 |
| TILE MASON | BLD | 33.380 | 33.630 | 1.5 | 1.5 | 2.0 | 6.900 | 6.980 | 0.000 | 0.500 |
| TRUCK DRIVER | ALL 1 | 32.960 | 33.420 | 1.5 | 1.5 | 2.0 | 6.900 | 8.220 | 0.000 | 0.000 |
| TRUCK DRIVER | ALL 2 | 33.110 | 33.420 | 1.5 | 1.5 | 2.0 | 6.900 | 8.220 | 0.000 | 0.000 |
| TRUCK DRIVER | ALL 3 | 33.310 | 33.420 | 1.5 | 1.5 | 2.0 | 6.900 | 8.220 | 0.000 | 0.000 |
| TRUCK DRIVER | ALL 4 | 33.420 | 33.420 | 1.5 | 1.5 | 2.0 | 6.900 | 8.220 | 0.000 | 0.000 |
| TUCKPOINTER | BLD | 35.000 | 37.750 | 1.5 | 1.5 | 2.0 | 6.900 | 11.58 | 0.000 | 0.540 |

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

WINNEBAGO COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for

computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cession workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving and Extracting); Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics

Class 7. Gradall.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes,

Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) / 2 ton capacity or more; Non-Self Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; TTeamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing

classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Well 31 Solar Panel Installation
RFP No.: 611-W-058

The purpose of this Request for Proposal (RFP) is to inform interested Contractors how to prepare and **submit six (6) copies** of a sealed proposal for the design, permitting, and installation of a solar panel array at 1780 North Bell School Road (Water Well No. 31) in Rockford, Illinois.

All interested Contractors are requested to submit their proposal in accordance with the specifications set forth in this document.

1.0 Scope

This project consists of the installation of City owned solar panels on an adjustable rack support system along with electrical connections to the existing water well facility power systems.

Work will include pick-up and transport to the installation site of 150 existing City owned solar panel units from the Wanxiang New Energy LLC manufacturing facility located at 5985 Logistics Parkway, Rockford, Illinois 61109.

2.0 General Requirements

2.1 Pre-proposal Meeting. There will be a pre-proposal meeting held on June 8, 2011 at 10:00 AM at the Water Well 31 site to address proposal questions and give proposers access to the site for visual inspection.

2.2 Firm Qualifications. No contract shall be awarded except to responsible firms capable of providing the class of service described.

2.3 Evaluation of Proposals. An evaluation team will be used to review all submitted proposals using set criteria. This evaluation team may consist of staff from the Public Works Department, Professional Consultants, and additional staff as needed.

2.4 Evaluation Criteria. This is a Request for Proposal and factors other than price alone will be reviewed and evaluated. City of Rockford will use the following weighted point system in evaluating the proposals for the solar panels:

- **Cost –** 30 points
Provide a lump sum price itemized into the six (6) items identified on the "Schedule of Prices" form.
- **References –** 25 points
Provide references of previous solar panel installations.
- **Quality/Warranty –** 20 points
Provide documentation to verify quality of proposed materials and components along with manufacturers / suppliers warranty period.
- **Timeline –** 10 points
Provide project timeline identifying milestones.
- **Company Profile –** 10 points
Provide company history and information on key staff.
- **Additional Services –** 5 points
Provide information on additional services to be provided.

2.5 Firm Interview. The evaluation committee may conduct interviews to assist in the evaluation process.

2.6 Term of Contract. The contract will be for the duration of construction and acceptance of the completed project by the City and will include a warranty period of one year from the date of

completed project acceptance. The warranty will cover all workmanship and products included in the installation exclusive of the Solar Panels. Contractor shall be responsible for any solar panel damage during transport.

- 2.7 Proposal Forms. The proposer will be required to complete and submit the standard City of Rockford EEO forms included in this document.
- 2.8 Bidding General Conditions. The general conditions listed at the beginning of this document apply to govern the requirements of this RFP.
- 2.9 Questions. Questions about this request for proposals should be directed to Carrie Eklund, Central Services Manager, at 815-987-5565 or carrie.eklund@rockfordil.gov.

3.0 Proposal Requirements

- 3.1 Complete the Schedule of Prices form indicating total lump sum price for the project. It is anticipated that the project will be awarded as a lump sum contract with progress payments at completion of milestone events based on line item breakdown. Form is included in Appendix A.
- 3.2 Provide Project Design details.
- 3.3 The warranty listed in the specifications is the minimum required. Identify additional performance guarantee and/or warranty.
- 3.4 Provide a timeline from award of contract to completion of project.
- 3.5 Submit information regarding company history and experience of staff.
- 3.6 Provide description and summary of similar projects.
- 3.7 Provide description of additional services, if any.

4.0 Information to be Submitted

4.1 Project Fee Proposal

- 4.1.1 Complete and submit project fee using Schedule of Prices form included in Appendix A.
- 4.1.2 Form shall clearly identify an all inclusive lump sum price for the City accepted project.
- 4.1.3 Schedule of Prices form includes line item pricing for system design, permitting, rack installation, solar panel transport and installation, electrical wiring and connections, and restoration services.
- 4.1.4 Prices shall include all material, labor, and workmanship to complete design, permitting, and installation services required to complete each line item.

4.2 Project Design

- 4.2.1 Submit rack system details
- 4.2.2 Submit panel layout schematic on Well 31 roof. (Exhibit A provides conceptual layout)
- 4.2.3 Submit rack roof setting details for evaluation as part of this proposal.
- 4.2.4 Submit product data, wiring diagrams, electrical connection details, and cabling details for evaluation with this proposal. (Exhibits E - I present minimum wiring requirements)

4.3 Project Warranty

- 4.3.1 Submit project warranties concurring with minimum requirements or identifying extended Contractor warranties.
- 4.3.2 Submit all equipment and supplier warranties.

4.4 Project Timeline

- 4.4.1 Submit project timeline prepared with Microsoft Project.
- 4.4.2 Timeline shall include all milestone events identified in the Schedule of Prices form.
- 4.4.3 Include product ordering and delivery in timeline.

4.5 Company Information

- 4.5.1 This should include, but is not limited to, general company information and background, number of years in business, and experience of staff including information on any subcontractors that you would hire.
- 4.5.2 Complete documentation of the financial condition of the firm, including P&L and Assets & Liabilities.
- 4.5.3 Detail any actions or sanctions of any kind taken against your company or agents regarding this type of product installation.
- 4.5.4 Include the location of your organization and the managers who would be directly responsible for completion of the project.

4.6 Project History

- 4.6.1 Submit project references for similar projects completed in the last three (3) years including project fee and contact information.
- 4.6.2 Include list including any municipal clients within the State of Illinois.

4.7 Additional Services

- 4.7.1 Include information on grants and rebates that could be applied to this project.
- 4.7.2 Provide information on potential credits or other financial benefits to the City of Rockford.

5.0 Project Design Information

5.1 Project Site & Access

- 5.1.1 The installation site is an active water well and storage tank facility. The solar panels will be installed on the flat concrete roof of the existing storage tank. The Contractor will be required to coordinate access and work schedule with the City of Rockford. (Exhibit A presents a schematic layout of panels at the project site)
- 5.1.2 The Contractor will be provided access to the existing roof from the north side of the facility. An existing fence panel will need to be removed for access and reinstalled for security each working day.
- 5.1.3 This Contractor shall at all times keep the premises free from excessive accumulation of waste material or rubbish resulting from his work, including tools, scaffolding and surplus materials, and he shall leave his work broom-clean or its equivalent. In case of disputes, the Engineer may order the removal of such rubbish and charge the cost to the responsible contract as determined by the Engineer. At the time of final clean-up all fixtures and equipment shall be thoroughly cleaned and left in proper condition for their intended use.
- 5.1.4 The Contractor shall repair all damage to new and existing equipment resulting from its work. When job is complete, this Contractor shall remove all tools, excess material and equipment, etc., from the site.
- 5.1.5 After completion of the panel installation and all electrical connections the Contractor shall be required to provide site restoration of all areas disturbed by installation and delivery of products, equipment, or labor to the work site. Restoration may include grading, seeding,

protection of seeded areas with erosion blanket, sealing and finishing of building penetrations and equipment or material attachments. All building penetrations shall be waterproof

5.2 Project Design & Cost

- 5.2.1 The City currently owns 150 solar panels, Model WXS280P-US as manufactured by Wanxiang New Energy LLC. The Contractor will be responsible for transporting the existing panels from the manufactures storage site at 5985 Logistics Parkway in Rockford to the installation site.
- 5.2.2 Panels are to be rack mounted with the long axis parallel with top of roof.
- 5.2.3 Rack systems shall be of ballasted design constructed of galvanized steel, extruded aluminum or fiberglass frames with an adjustable angle of 22 degrees to 70 degrees from horizontal. (Exhibits B – D presents schematic rack details for ballasted rack system)
- 5.2.4 System wiring will not back feed to the ComEd electrical system. Monitoring and disconnect switches must be included to disconnect solar panel energy from the system during ComEd power outages.
- 5.2.5 Remote system monitoring will not be included as part of this project.
- 5.2.6 The Contractor will be responsible for obtaining all building permits required for completion of this project. Contractor will be responsible for preparation, submittal, and coordination of all required information for Permitting.
- 5.2.7 Electrical and rack systems and components identified in the Exhibits are the minimum standards of quality proposed for this project. System components proposed by the Contractor will be reviewed and accepted if equal to or better than those specified.
- 5.2.8 Contractor shall include in his lump sum price the cost for furnishing and installing two (2) project site signs as detailed in Appendix B.
- 5.2.9 Provide all necessary cutting and patching, and with approval, to permit the installation of the work herein. The Contractor shall be responsible for any cost caused by defective or ill-timed work. Patching of holes, openings, etc. resulting from the work of this Contractor shall be provided by this Contractor.
- 5.2.10 All work and materials are to conform in every detail to applicable rules and requirements of National, State, and Local electrical codes, laws, ordinances, and regulations. Comply with all OSHA regulations.
- 5.2.11 Product Data - For each type of product: 1) Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for PV panels. 2) Include rated capacities, operating characteristics, electrical characteristics, and furnished specialties and accessories.
- 5.2.12 Shop Drawings – For PV modules: 1) Include plans, elevations, sections, and mounting details. 2) Include details of equipment assemblies. Indicate dimensions, weights, loads, required clearances, method of field assembly, components, and location and size of each field connection. 3) Detail fabrication and assembly. 4) Include diagrams for power, signal, and control wiring.
- 5.2.13 Informational Submittals: 1) Field quality-control reports. 2) Sample Warranty: For manufacturer's special materials and workmanship warranty and minimum power output warranty.
- 5.2.14 MINIMUM MATERIAL REQUIREMENTS:

DEFINITIONS:

- A. ETFE: Ethylene tetrafluoroethylene.
- B. FEP: Fluorinated ethylene propylene.
- C. IP Code: Required ingress protection to comply with IEC 60529.
- D. PTC: USA standard conditions for PV.
- E. PV: Photovoltaic.
- F. STC: Standard Test Conditions defined in IEC 61215.

1) INVERTER:

The basis of design is the installation of (5) 8KW utility interactive inverters with a 300-480Vdc input voltage range, and a 277Vac, 1-phase, 3W output voltage. Inverter shall be Model 800D-US, as manufactured by Sunny Boy, or approved equivalent.

Subject to compliance with requirements, available manufacturers include, but are not limited to, the following:

1. Fronius, IG series.
2. PV Powered, PVP series.
3. Solectra, PVI series.
4. Xantrex, XW series.

2) DISCONNECT SWITCH:

A. Fusible Switches:

1. Heavy Duty, Single Throw, 600-V ac, 600-V dc, 1200 A and Smaller: UL 98 and NEMA KS 1, Type HD.
2. Accessories:
 - a. Equipment ground kit.
 - b. Auxiliary contact kit.
 - c. Lugs: Mechanical.

B. Nonfusible Switches:

1. Heavy Duty, Single Throw, 600-V ac, 600-V dc, 1200 A and Smaller: UL 98 and NEMA KS 1, Type HD.
2. Accessories:
 - a. Equipment ground kit.
 - b. Auxiliary contact kit.
 - c. Lugs: Mechanical.

C. Enclosure:

1. Indoor, Dry and Clean Locations: NEMA 250, Type 1.
2. Outdoor Locations: NEMA 250, Type 3R.

D. Manufacturer:

1. Eaton, Cutler Hammer.
2. Square D.
3. Siemens.
4. GE.

3) PANELBOARD:

A. General Requirements for Panelboards:

1. Enclosures: Surface mounted.
 - a. Indoor Dry and Clean Locations: NEMA 250, Type 1.
 - b. Front: Hinged cover.
 - c. Directory card.
2. Incoming Mains Location: Top.
3. Phase, Neutral, and Ground Buses: Copper.
 - a. Optional Buses: Equipment ground, extra-capacity neutral.
4. Conductor Connectors: Mechanical-type main and neutral lugs.
 - a. Optional Features: Mechanical-type and extra-capacity neutral lugs.

5. Panelboard Short-Circuit Current Rating: Fully rated to interrupt symmetrical short-circuit current available at terminals, minimum rating = 18K AIC.
6. Branch-Circuit Panelboards:
 - a. Mains: Circuit breaker.
 - b. Branch Overcurrent Protective Devices: Bolt-on circuit-breaker type.
 - c. Circuit breakers shall be listed for backfeed and shall not have line/load designations.
7. Manufacturer:
 - a. Eaton, Cutler Hammer.
 - b. Square D.
 - c. Siemens.
 - d. GE.

4) METERING:

- A. General Requirements:
 1. Direct Read LCD Display.
 2. Demand option displays KW demand and KW peak date and time.
 3. Input voltage: 277/480V, 3-phase, 4-wire.
 4. Wireless network capability.
 5. NEMA 1 enclosure.
- B. Manufacturer: Provide Class 2100 series as manufactured by E-mon D-Mon, or approved equivalent.

5) CONDUCTORS AND CABLES:

- A. General Requirements:
 1. All wiring shall be type THHN/THWN-2, stranded copper conductor.
 2. Copper conductors shall comply with NEMA WC 70.
 3. Conductor Insulation: Comply with NEMA WC 70 for Types THHN/THWN-2.
 4. Minimum conductor size shall be #12AWG.
 5. All wiring shall be installed in conduit.
- B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 1. Alcan Products Corporation; Alcan Cable Division.
 2. American Insulated Wire Corp.; a Leviton Company.
 3. General Cable Corporation.
 4. Senator Wire & Cable Company.
 5. Southwire Company

6) CONNECTORS AND SPLICES:

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 1. AFC Cable Systems, Inc.
 2. Hubbell Power Systems, Inc.
 3. O-Z/Gedney; EGS Electrical Group LLC.
 4. 3M; Electrical Products Division.
 5. Tyco Electronics Corp.
- B. Description: Factory-fabricated connectors and splices of size,

ampacity rating, material, type, and class for application and service indicated.

7) METAL CONDUIT AND TUBING:

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. AFC Cable Systems, Inc.
 - 2. Alflex Inc.
 - 3. Allied Tube & Conduit; a Tyco International Ltd. Co.
 - 4. Anamet Electrical, Inc.; Anaconda Metal Hose.
 - 5. Electri-Flex Co.
 - 6. Manhattan/CDT/Cole-Flex.
 - 7. Maverick Tube Corporation.
 - 8. O-Z Gedney; a unit of General Signal.
 - 9. Wheatland Tube Company.
- B. Rigid Steel Conduit: ANSI C80.1.
- C. IMC: ANSI C80.6.
- D. EMT: ANSI C80.3.
- E. FMC: Zinc-coated steel.
- F. LFMC: Flexible steel conduit with PVC jacket.
- G. Fittings for Conduit (Including all Types and Flexible and Liquidtight), EMT, and Cable: NEMA FB 1; listed for type and size raceway with which used, and for application and environment in which installed.
 - 1. Fittings for EMT: Steel, compression type.
- H. Application: All exterior conduit shall be either Intermediate Metal Conduit (IMC) or Rigid Galvanized Steel (RGS). All interior conduit shall be EMT.

5.2.15 TESTS

- A. Tests shall be as required to verify installation integrity as recommended by the manufacturer and/or Engineer.
- B. All test data shall be recorded and provided to Owner and Engineer for acceptance of operation.

5.2.16 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data shall be provided in a three-ring binder and shall include parts, installation and operating instructions, warranty, and maintenance schedule for:
 - 1. PV modules
 - 2. Inverters
 - 3. Disconnect switches
 - 4. Panelboards
 - 5. Metering equipment
 - 6. Permits and Inspection Approvals
- B. Operation and Maintenance Data shall be provided prior to substantial completion.

5.2.17 WARRANTY

- A. Manufacturer's Special Materials and Workmanship Warranty: Manufacturer agrees to repair or replace components of PV modules that fail in materials or workmanship within specified warranty period.
 - 1. Manufacturer's materials and workmanship warranties include, but are not limited to, the following:

- a. Faulty operation of PV modules.
 - 2. Warranty Period: Two years from date of Substantial Completion.
 - B. Manufacturer's Special Minimum Power Output Warranty: Manufacturer agrees to repair or replace components of PV modules that fail to exhibit the minimum power output within specified warranty period. Special warranty, applying to modules only, applies to materials only, on a prorated basis, for period specified.
 - 1. Manufacturer's minimum power output warranties include, but are not limited to, the following warranty periods, from date of Substantial Completion:
 - a. Specified minimum power output to 80 percent or more, for a period of 20 years.

5.2.18 EXAMINATION

- A. Examine substrate areas and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Do not begin installation until mounting surfaces have been properly prepared.
- C. Examine modules and array frame before installation. Reject modules and arrays that are wet, moisture damaged, or mold damaged.
- D. Examine supports and supporting structures for suitable conditions where PV system will be installed.
- E. Proceed with installation only after unsatisfactory conditions have been corrected.

5.2.19 FIELD QUALITY CONTROL

- A. Manufacturer's Field Service: Engage a factory-authorized service representative to test and inspect components, assemblies, and equipment installations, including connections.
- B. PV module will be considered defective if it does not pass tests and inspections.
- C. Prepare test and inspection reports.

5.2.20 TRAINING

- A. Training shall be provided to Owner and/or Facility Staff by Manufacturer Representative or by installing Contractor, as coordinated by the Contractor with no less than 14 days advanced notice and Owner's approval.

SCHEDULE OF PRICES
City of Rockford
Project Name: Well 31 Solar Panel Installation

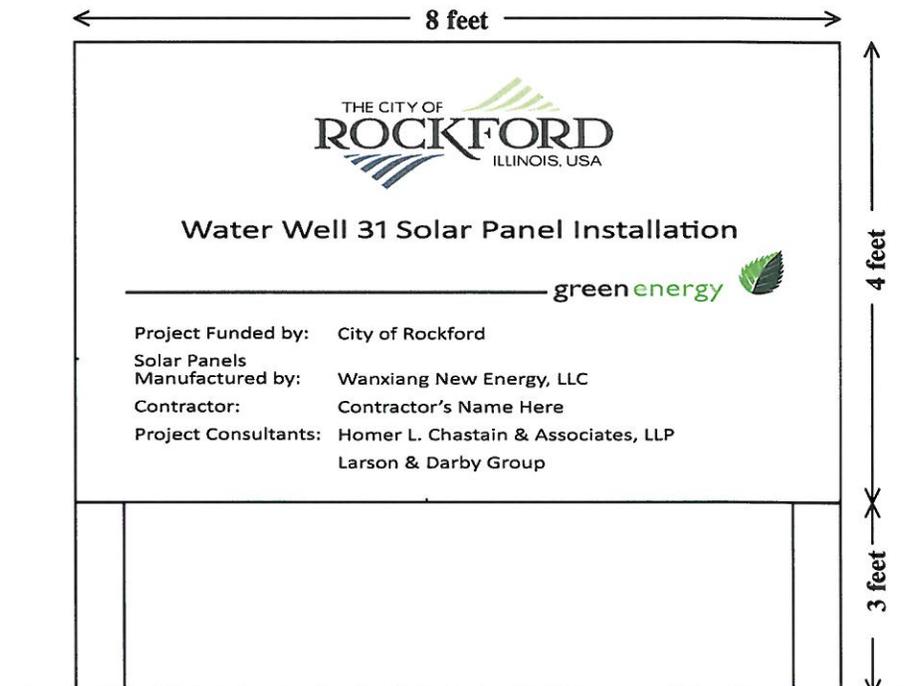


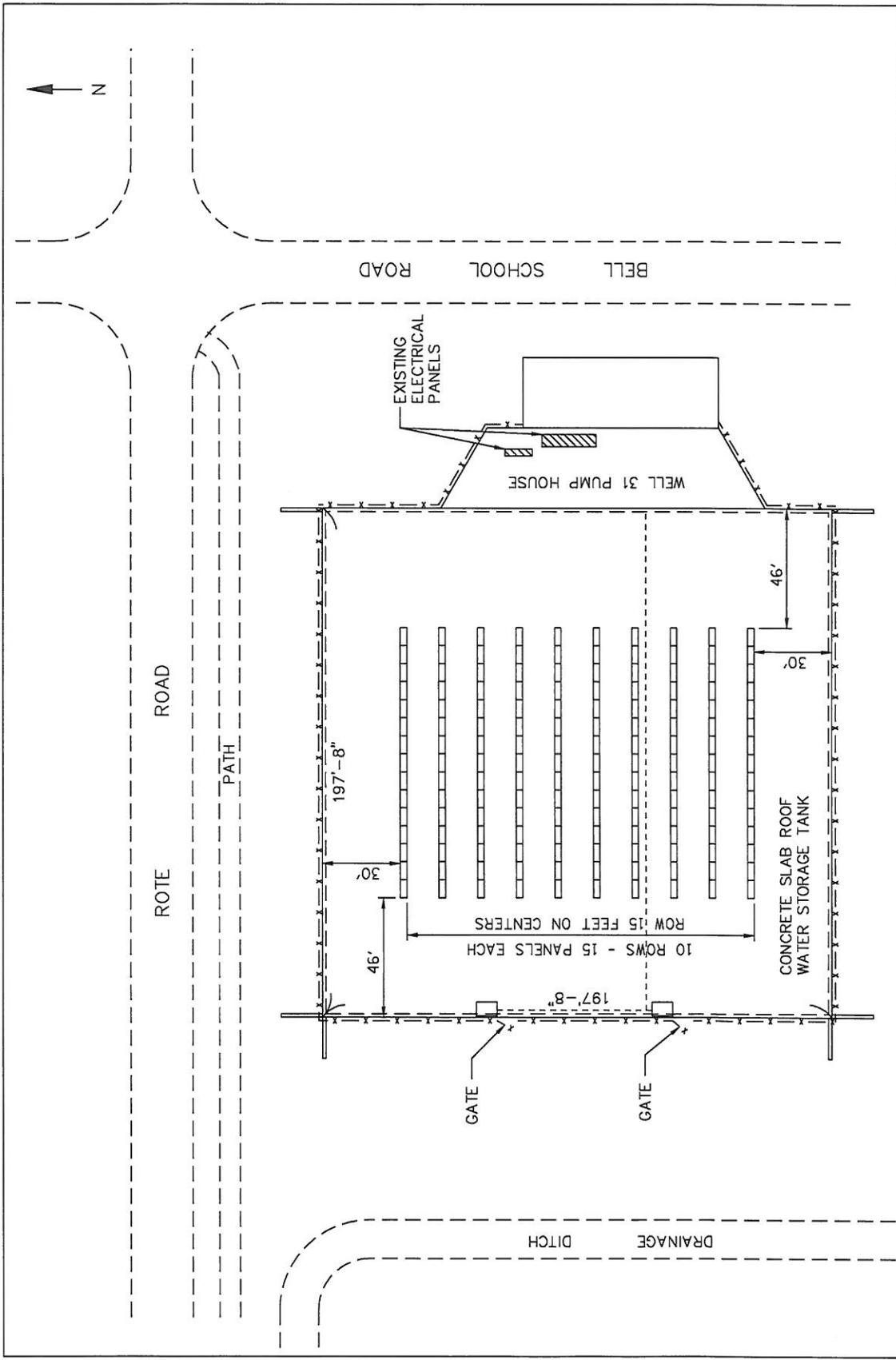
| Item No. | Items | Units | Quantity | Unit Price | Total |
|------------------|---|-------|----------|------------|-------|
| 1 | SYSTEM DESIGN | L SUM | 1 | | |
| 2 | PERMITTING | L SUM | 1 | | |
| 3 | FURNISH AND INSTALL RACK SYSTEM, COMPLETE | L SUM | 1 | | |
| 4 | SOLAR PANEL TRANSPORT & INSTALLATION | L SUM | 1 | | |
| 5 | ELECTRICAL EQUIPMENT, CONDUIT WIRING, DEVICES AND CONNECTIONS, COMPLETE | L SUM | 1 | | |
| 6 | RESTORATION SERVICES | L SUM | 1 | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
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| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| Total Bid | | | | | |

PROJECT SITE SIGN POSTING

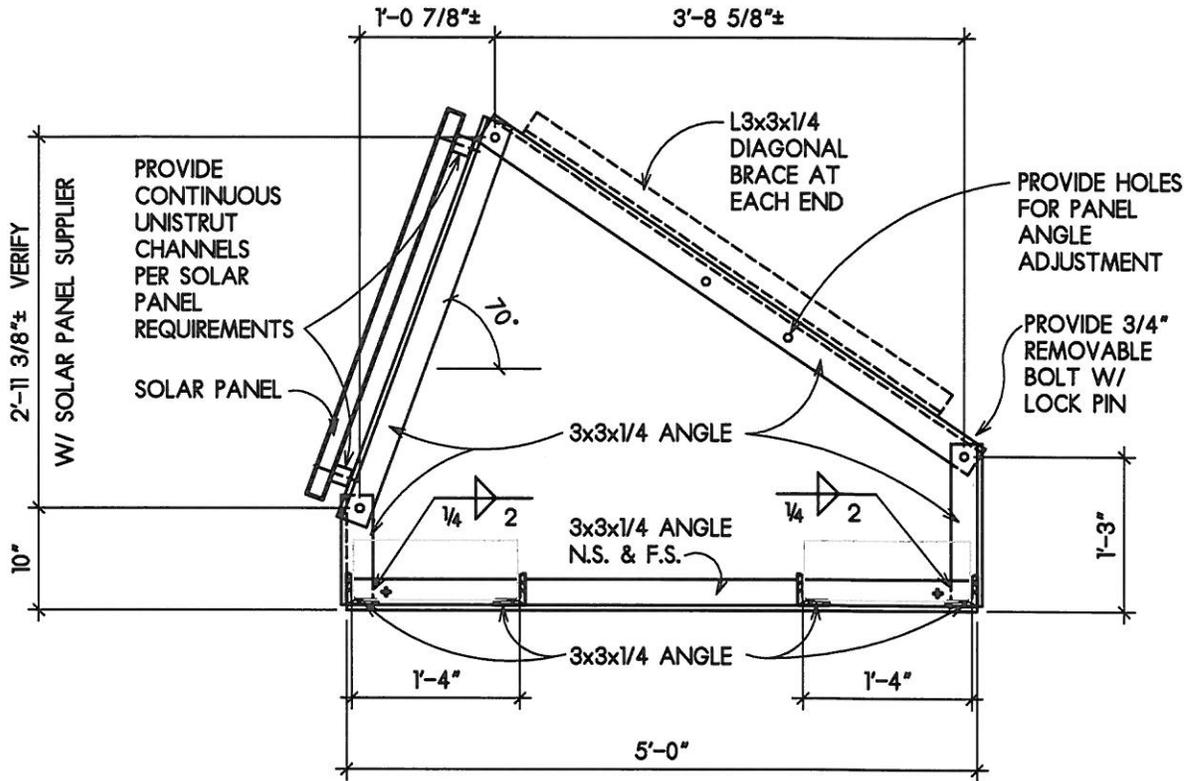
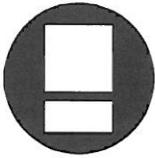
Specifications for the two (2) project site signs include:

1. **Size:** 4 ft. x 8 ft. (32 square feet of sign area).
2. **Height:** A maximum of 8 feet.
3. **Locations:** To be determined by the City.
4. **Restrictions:** The sign shall:
 - Not be illuminated;
 - Be limited to only one sign per street frontage of the property;
 - Be legible black lettering and colored graphics per sample below;
 - Graphics will be supplied to the Contractor by the City; and
 - Signs will be post mounted.
5. **Deadline:** Signs must be erected seven (7) days prior to start of work.
6. **Removal:** The signs shall be removed from the premises within fourteen (14) days from the completion of construction.
7. **Sign Information:**





CITY OF ROCKFORD
WELL 31 SOLAR PANEL
SITE LAYOUT
EXHIBIT A
 SCALE 1" = 50' PROJECT 5693

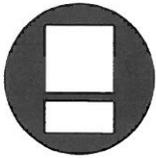


DETAIL A (70°)

NOTES:
 STRUCTURAL STEEL ASTM A36
 BOLTS 3/4" DIAMETER ASTM A325
 WELDS E70XX
 ALL STEEL TO BE GALVANIZED

AN ALTERNATE ADJUSTABLE FRAME SYSTEM CERTIFIED BY LICENSED ILLINOIS STRUCTURAL ENGINEER MAY BE SUBSTITUTED FOR THE SOLAR PANEL SUPPORT SIMILAR TO SOLARMOUNT BALLAST FRAME BY UNIRAC (www.unirac.com)

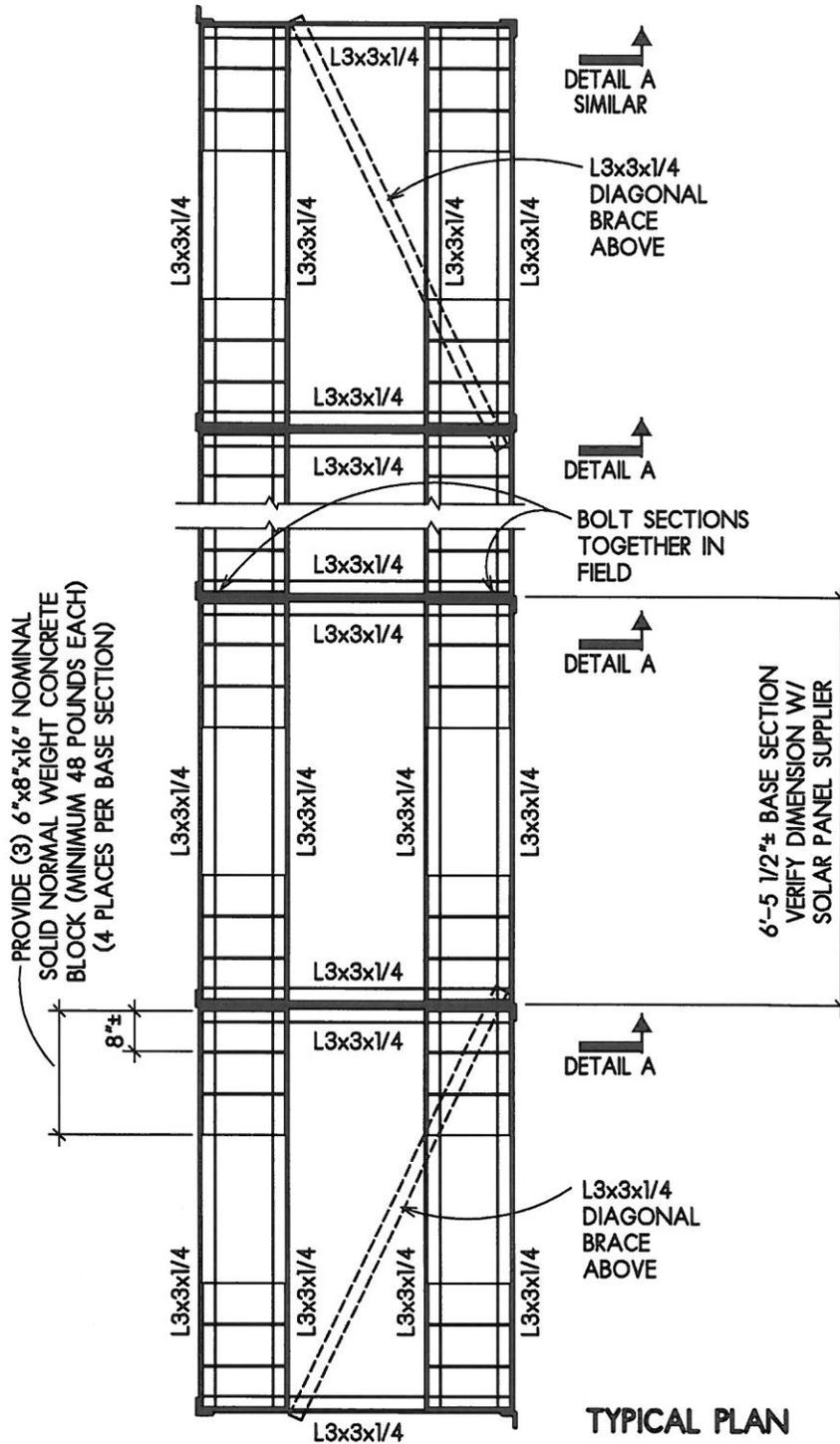
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|--|--------------|----------------------|---|------------------|------------------|



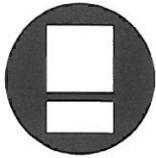
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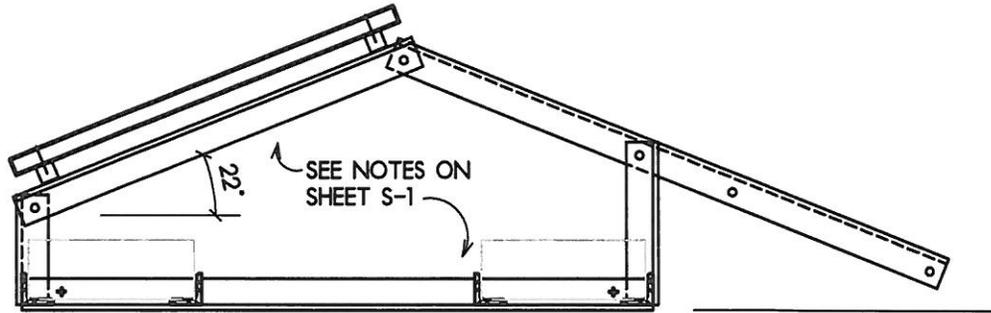
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|--|--------------|----------------------|---|------------------|------------------|



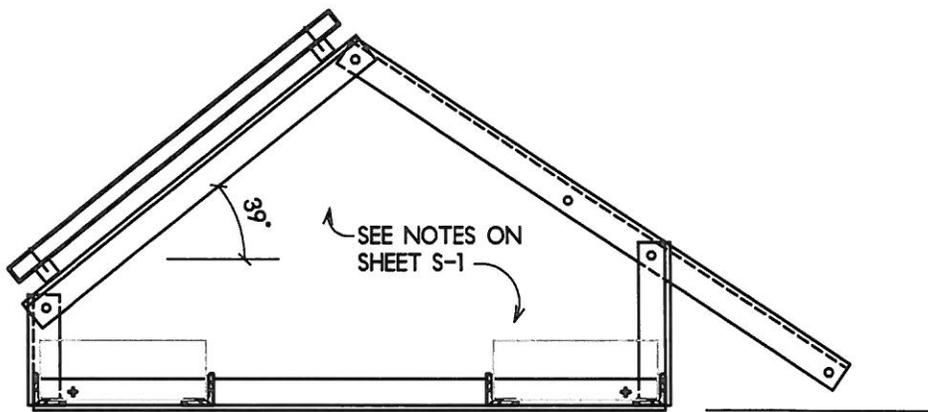
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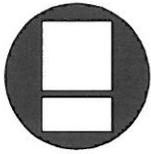


DETAIL A (22°)



DETAIL A (39°)

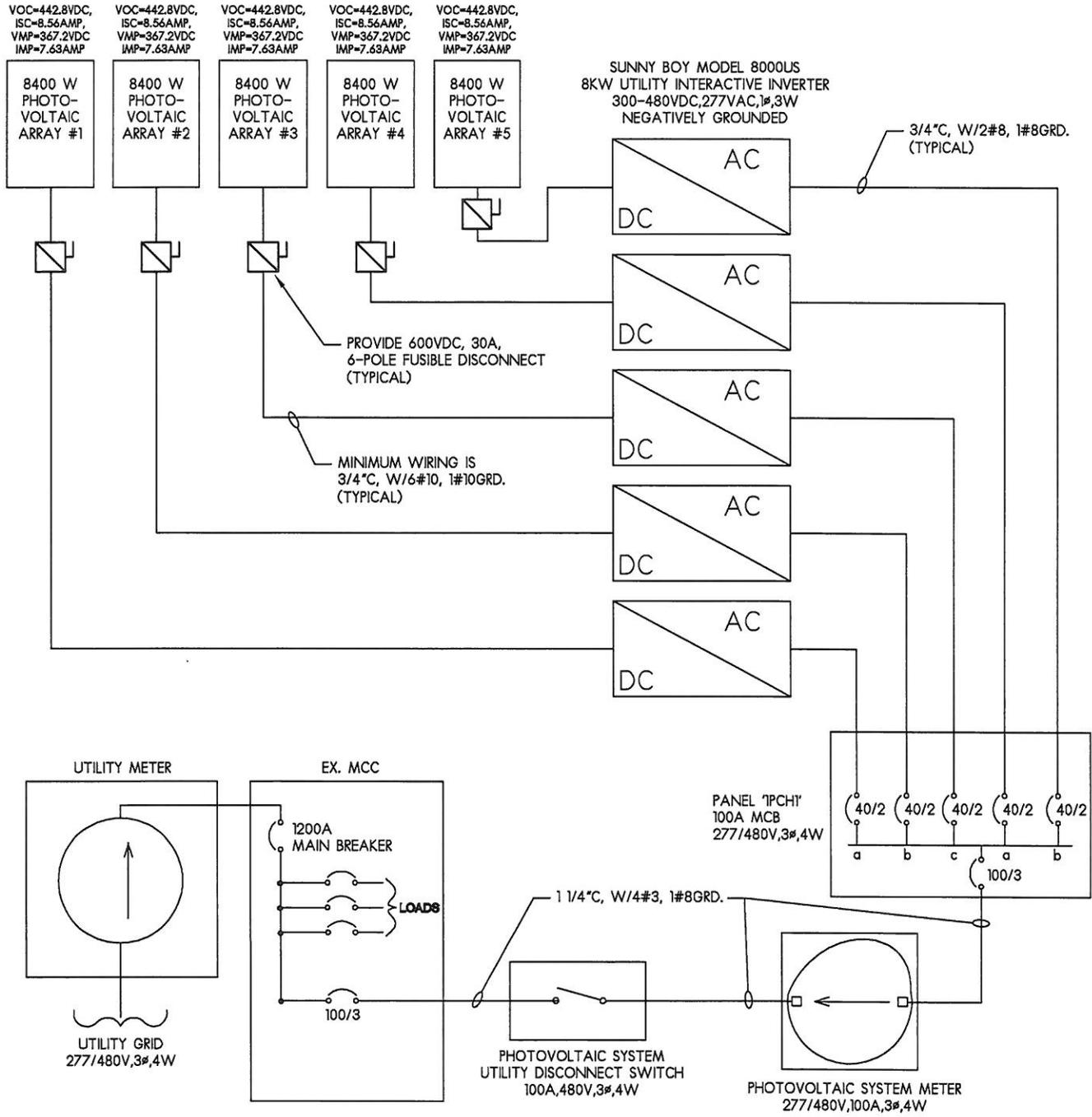
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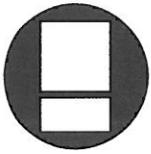
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NOTE:
ALL ROOFTOP WIRING SHALL BE TYPE THWN2 COPPER CONDUCTORS
IN IMC OR RGS CONDUIT.

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|--|--------------|----------------------|--|--------------------|--------------------|



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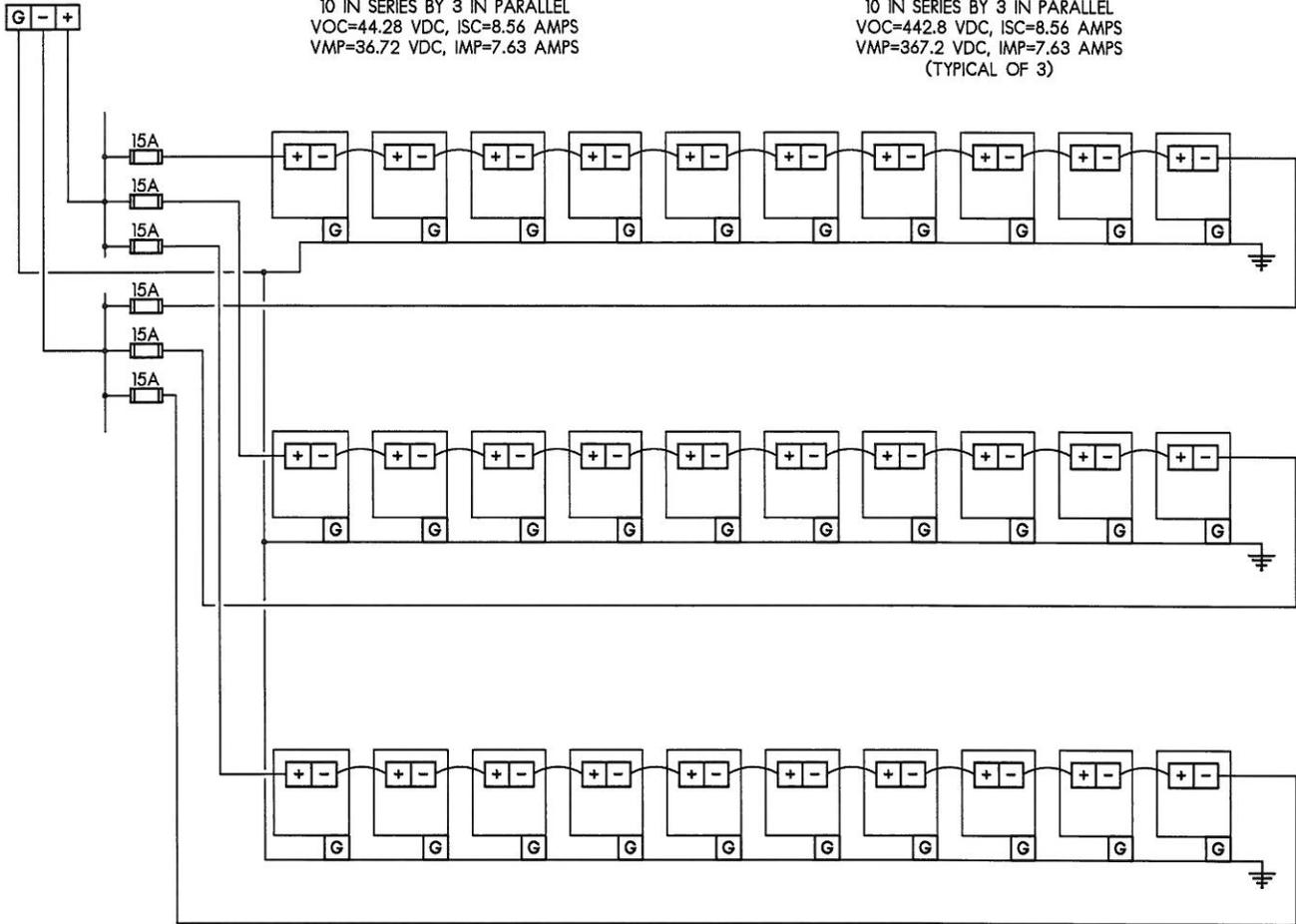
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PHOTOVOLTAIC MODULE SPECS

WANXIANG WXS280PUS - 280W
 10 IN SERIES BY 3 IN PARALLEL
 VOC=44.28 VDC, ISC=8.56 AMPS
 VMP=36.72 VDC, IMP=7.63 AMPS

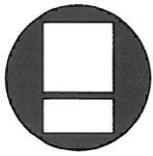
8400 WATT PHOTOVOLTAIC ARRAY

WANXIANG WXS280PUS
 10 IN SERIES BY 3 IN PARALLEL
 VOC=442.8 VDC, ISC=8.56 AMPS
 VMP=367.2 VDC, IMP=7.63 AMPS
 (TYPICAL OF 3)



TYP ARRAY (1 OF 5)

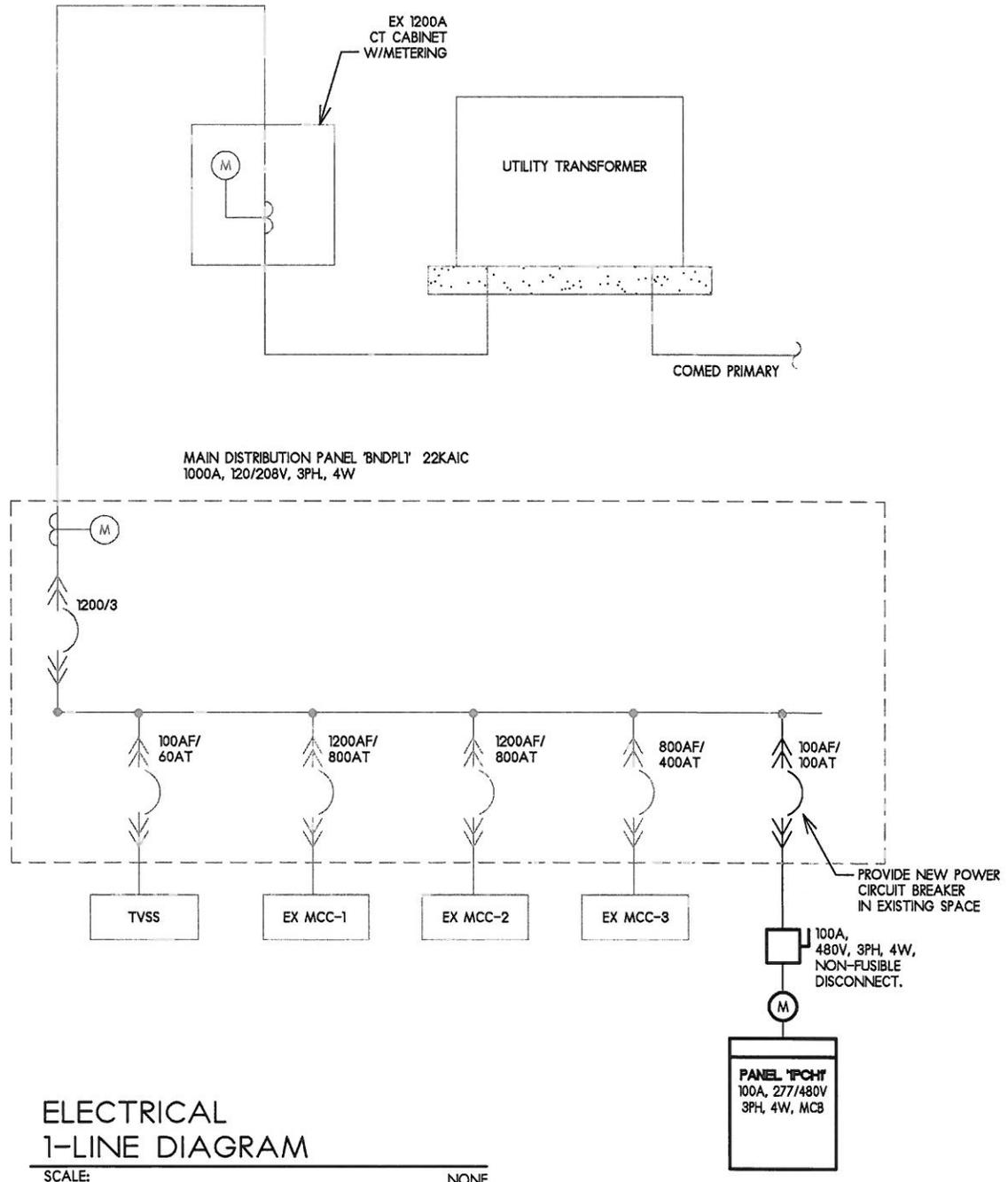
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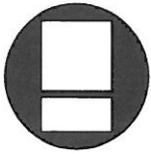
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ELECTRICAL 1-LINE DIAGRAM

SCALE: NONE

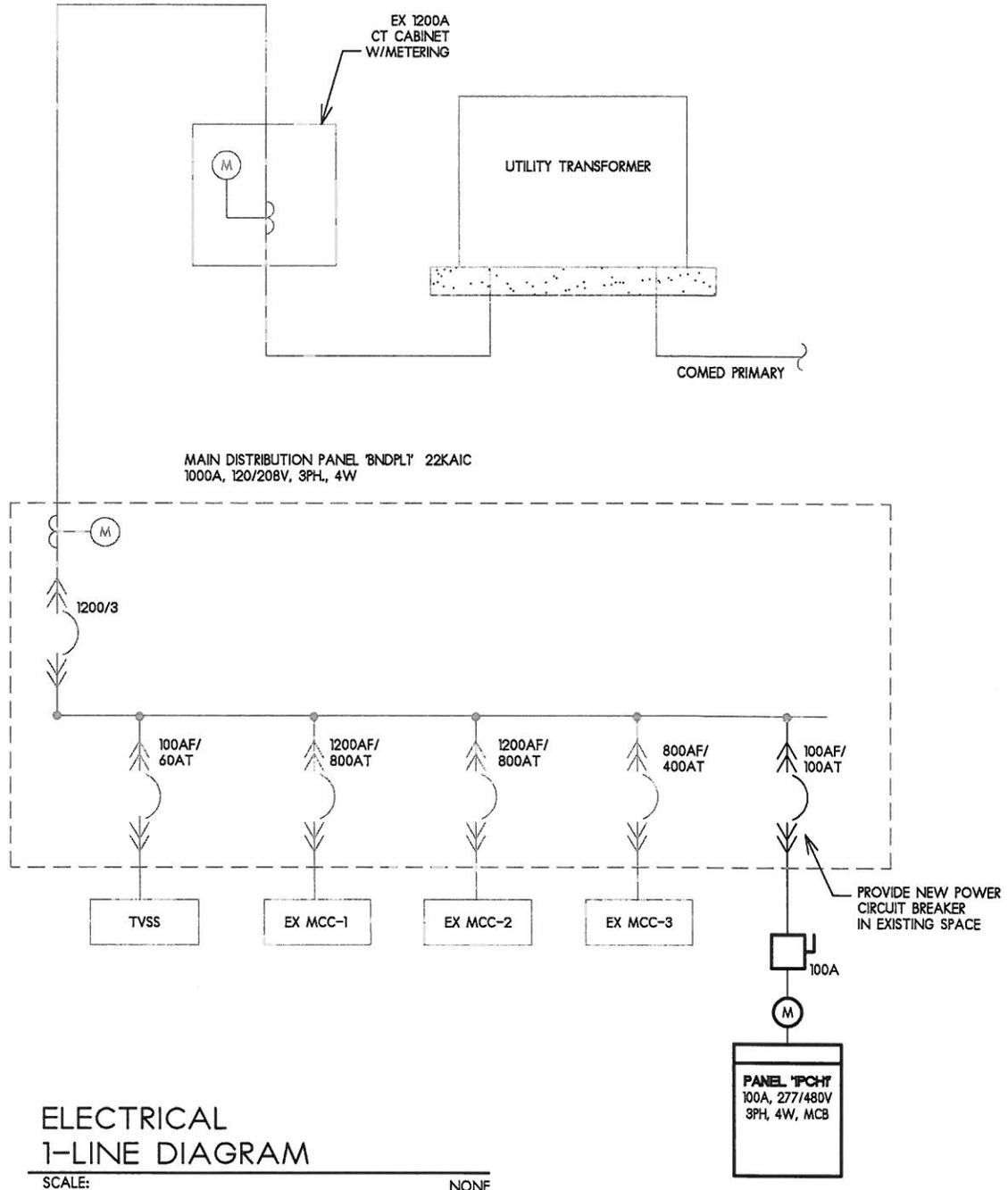
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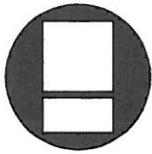
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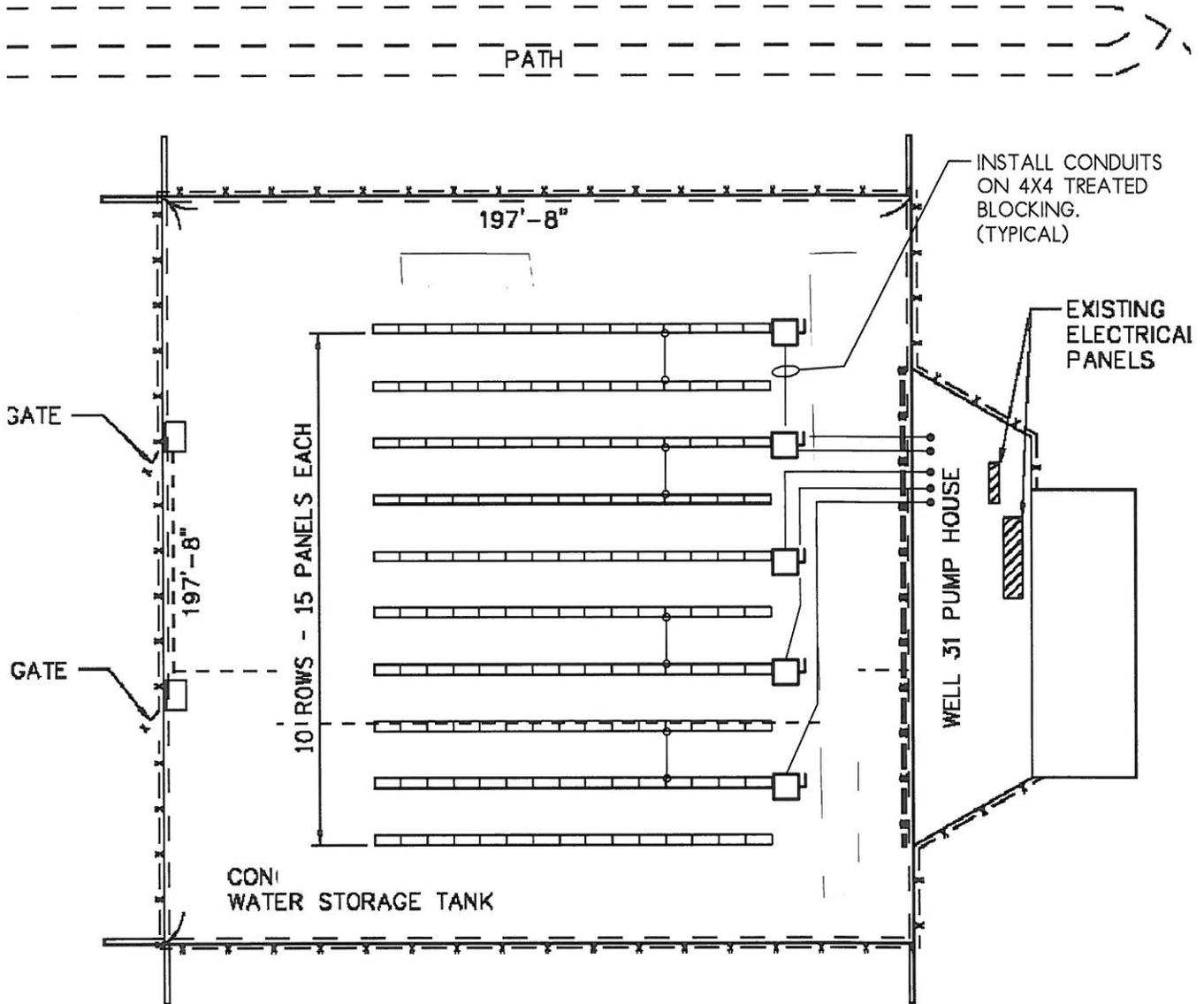
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ELECTRICAL ROOF WIRING PLAN

SCALE: _____ NONE

| | | | | | |
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