

# GARY SANITARY DISTRICT GARY STORM WATER MANAGEMENT DISTRICT

## REQUEST FOR QUOTES

## HOWE PARK BASKETBALL COURT STORMWATER PROJECT (LOCATION: 3901 VERMONT STREET,

September 10, 2024

Please submit quote to:
GARY STORM WATER MANAGEMENT DISTRICT

3600 West 3rd Avenue, Gary, IN 46406

Tel: 219-944-1211

Submit this quote by: Monday, October 7, 2024, 12:00PM, cst

Sealed Bids for the Gary Storm Water Management District (OWNER) for Howe Park Basketball Court Stormwater Project will be received by the OWNER at the Administration Office of the Gary Sanitary District, 3600 West 3<sup>rd</sup> Avenue, Gary, IN 46406 until 12:OO PM on October 7, 2024 that day, until such time as the Board's agenda item for the opening of bids is called by the presiding officer. Thereafter, the time for submitting bids will be declared closed and any bid received thereafter shall not be considered. At that time, the bids will be opened and read aloud.

#### PROJECT DESCRIPTION:

Basketball Courts and Stormwater Remediation at Howe Park utilizing Pervious Concrete and materials and equipment specified herein.

Furnish all labor, materials, tools, equipment, superintendence, and all necessary incidentals for the construction of basketball courts and stormwater remediation.

Perform work in strict conformance with Specification Sections: 02860 - Pervious Concrete, 02310- Grading, 02740 - Asphalt Pavement; 02750 - Portland Cement Concrete Paving, 03200 - Reinforced Concrete

Provide and install all specified items in accordance with the City of Gary, Sewer and City Infrastructure Standards and Specifications Manual.

#### The Scope of work shall include the following:

- Construction of two (2) side by side basketball courts measuring 52 feet by 96 feet in total area.
- Construct basketball court with 12-inch thick Indiana #57 gravel base, 3-inch thick binder course, and 1-inch thick surface course. Binder and surface courses shall be laid on prime coat and tac coat respectively.
- · Basketball court and appurtenances shall meet NCAA standards.
- · Basketball court color, layout, and dimensions shall be as noted in the attached drawings.
- Basketball court surface shall be shall be made of Type D, HMA asphalt.
- · Basketball court binder course shall be shall be made of Type B, HMA asphalt.
- Asphalt shall meet ASTM D1073, D3381, D5106-22, D7370, D4552.
- The basketball court surface shall be sloped at 0.2% as shown in the drawing.
- The pervious concrete shall be zero (0) slope.



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- Pervious concrete layer shall be 6-inches thick and laid out as shown in the drawings. Pervious Concrete shall conform to ASTM C1688, ASTM C1701, ASTM C1754 and ASTM 1747 Standards.
- Installation of non-woven geotextile fabric shall be placed between the stone base layer and subgrade soil, as shown in the drawings.
- The basketball hoop's pole shall be made of aluminum. The pole shall be set in concrete and supported as shown in the drawings.
- The pole's concrete footing shall be made Type II concrete with a 28-day strength of 3-ksi, reinforced vertically with #4 bars, and reinforced spirally with #3 bars.
- All concrete reinforcement shall maintain a minimum cover of 3 inches on all sides.
- The pole's reinforcement shall be arranged as shown in the drawings.
- The pole's concrete shall meet ASTM C150-83A, C260-77, C494-82, C387, F567, and F3151-17.
- Basketball hoop rim shall be hand welded and constructed with a single, 5/8-inch diameter, high tensile carbon steel
  rod.
- The basketball hoop rim's backplate shall be made of 3/16-inch thick steel.
- The basketball hoop's backboard shall be made of acrylic
- Basketball hoop height shall be 10-feet with a backboard height of 3.5 feet.
- The basketball hoop's rim shall be 5/8-inches diameter solid steel rod. Rim backplate shall be 3/16-inch thick steel.
- The rim's net shall be made of interlocked steel chains.
- · All exposed steel must have rust proof powder coating.
- All court markings shall be done with acrylic paint. Markings shall be white except in areas noted in the drawings as for women. All "women" or "woman only" markings shall be green.
- · Basketball court markings shall be painted per NCAA Standards as shown in the drawings.

#### **GENERAL**

- Contractor shall clear and grade the site where the basketball courts are to be installed. Remove and dispose of spoils off site properly.
- Existing subgrade shall be compacted to 95% dry density.
- · Support/protect utility poles, building structures, driveways, and underground utilities as necessary.
- Contractor shall be responsible to locate all utilities in the project area.
- All work must be done by experienced, trained, and properly certified technicians that are knowledgeable of the methods of installation of basketball court and appurtenances.
- Secure necessary permits and notifications for construction, including but not limited to the Gary Board of Public Works, and Safety for Street Closing Permit and Road Cut Permit.
- Perform video of the work area to show the condition of all existing surface structures and landscape prior to site mobilization. Provide a copy to the Owner (GSD).
- · Restore disturbed driveway, sidewalk, and landscaped/unpaved areas to equal or better than existing condition.

#### • Erosion Control:

The Contractor must take appropriate action to reduce potential environmental damage and work delays related to erosion control. Before start of on-site construction activities, submit to the Engineer for review and approval a plan for sediment and erosion control measures and management, including planned maintenance during execution of the work.

· Maintenance of Traffic:



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The Contractor must take appropriate action to maintain the safe flow of traffic around the project work site. Before the start of onsite activities, submit to the Engineer for review and approval a plan for maintaining the flow of traffic through the work zone.

### · Safety and Protection:

Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to all persons on the site or who may be affected by the work.

- The minimum equipment required shall be as follows:
  - Crawler backhoe and support units
  - o Roller-Compactor and supporting units
  - o Asphalt Pavers and supporting units
  - Dump Truck for debris removal
  - Laser Beam for alignment and elevation control

#### **CONTRACTOR TIME:**

If the Contractor is unable to take over the project site immediately or is unable to complete the project on the date stated below, the contract will be rescinded and awarded to the next lowest bidder.

- The Contractor agrees that the repair shall commence immediately of issuance of Notice Proceed and be completed with 60 days of said notice to proceed.
- · Onsite work will start immediately on notification of award.

#### NOTE:

Location of new and existing lines are approximate. Contractor shall locate and verify all existing utilities in the field. Existing utilities have been plotted from available records and surveys.

- The existence of underground utilities, etc., which are not shown and which may be encountered will not be a basis for a claim for extra work.
- The Utility Locate was requested on August 29, 2024. The Utility Locate Ticket No. is 2408292303 and it will expire on September 18, 2024.
- Contractor shall field verify the pipe sizes before bidding the project.

All technical specifications questions are to be directed to the, Engineer Jabez Anderson at (219) 944-1211 extension 1235 or e-mail <u>janderson@garysan.com</u> or Rowanda Anderson (219) 944-1211 extension 1704 or e-mail randerson@garysan.com



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### CONTRACTOR COMPLIANCE REQUIREMENTS

TO:

ALL GSD/GSWMD CONTRACTORS

FROM:

GSD Office of Compliance

RE:

**Project Compliance Requirements** 

The Gary Sanitary District (GSD) and Gary Storm Water Management District (GSWMD) are committed to ensuring Gary businesses and residents are included in contracting and employment opportunities on ALL projects funded solely or in part by the GSD and GSWMD.

In accordance with our commitment, our procurement process includes or references the governing resolutions and ordinances related to our diversity and equity goals regarding utilization of local businesses and residents. By submitting your respective bid with all requested affidavits and forms as a potential contractor to GSD or GSWMD, you acknowledge receipt and understanding of said resolutions and/or ordinances.

Letters from Union Halls indicating a lack of available workers shall NOT be acceptable as an exception for non-compliance. We encourage you to be proactive in advance of bidding on, responding to or initiating work on our projects.

Please note that the following are required on ALL GSD/GSWMD projects:

- 1. Completed Certified Payrolls and Statements of Compliance submitted weekly.
- 2. Apprentice certificates, if applicable, must accompany certified payrolls that list apprentices working.
- 3. Project schedule must be submitted prior to start of work.
- 4. Job site visits conducted by GSD/GSWMD representative.
- 5. Subcontractor list must be submitted prior to start of work.
- 6. Wage Rate Sheets per trade must be submitted prior to start of work or with first certified payroll.
- 7. Valid Contractor's License and Business License must be submitted prior to start of work.
- 8. Current diversity certification letters i.e. GBE, MBE, WBE, DBE, VBE.
- 9. Any other requested document.



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Failure to submit the required documents, comply with requirements outlined in GSD resolutions and City of Gary ordinances as referenced in the specifications for a bid, quote, or proposal may result in the withholding of payment, short payment of invoices, denial of reduction in retainage, withholding of retainage, work suspension and/or contractor removal from project or project site.

Failure to sign and return this memo will deem you non-responsive and non-responsible. By not signing and returning the acknowledgement of this memo and its contents, you forfeit all rights as a potential vendor to this project.

## CONTRACTOR ACKNOWLEDGEMENT AND ACCEPTANCE

The Contractor has examined and carefully studied the specifications and/or drawings and acknowledged the following:

- Contractor has visited the site and is familiar and satisfied with the general local and site conditions that may affect cost, progress, performance, and furnishing of the work.
- Contractor is familiar with all federal, state, and local laws and regulations that may affect cost, progress, performance, and furnishing of the work.
- Contractor is familiar and shall fully comply with all federal, state, and local laws and regulations, specifically including the City of Gary Ordinance No. 6972, codified at Section 2-1882 through 2-1887 of the Municipal Code of the City of Gary, and its companion resolution, Gary Sanitary District Board of Commissioners Resolution No. 2113, which may affect cost, progress, performance, and furnishing of the work.
- The Contractor assumes full responsibility of the site and repair work upon notification of award until issuance of final completion.
- If the owner must service the sewer line due to the negligence of the Contractor, the Contractor will be required to pay all costs incurred.
- The Contractor is aware of the general nature of the work to be performed by OWNER and others at the site that is related to work for which this Quote is submitted as indicated in the Specifications and/or Drawings.
- Work shall not hinder the flow of wastewater.

Failure to report the residency of employees entirely and correctly shall result in the surrender of the entire liquidated damages as if no eligible residents were employed in either of the categories. The willful falsification of statements and the certification of payroll data may subject the contractor, subcontractor, or employee to prosecution.

Any retainage to cover contract performance that may become due to the contractor may be withheld by the city pending a determination of whether the contractor must surrender damages.

-CHECK ONE BOX BELOW-				
□-I AGREE, acknowledge receipt, and shall adhere to all compliance requirements, ordinances, and regulations required by GSD/GSWMD.	☐-I DO NOT AGREE, and understand that by not agreeing, I forfeit any rights to further consideration as a vendor for this project.			



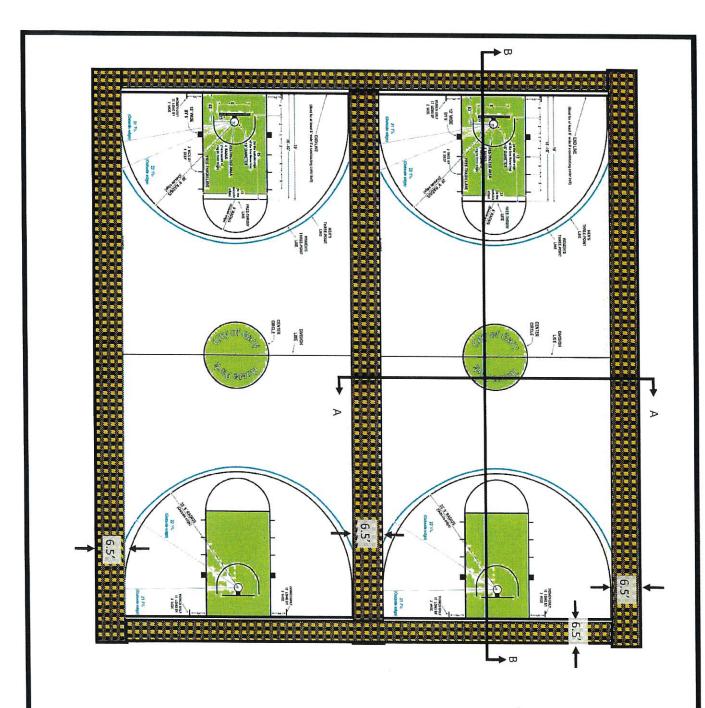
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COMPANY:							
<b>DATE:</b>		OHOTE COL					
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Construction of Basketball Courts and Stormwater Remediation at Howe Park, 3901 Vermont Street, Gary, Indiana	Lump Sum	Lump Sum	\$				
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# Notes:

- All compacted subgrades shall be compacted to 95 percent of their maximum density at optimum moisture based on the modified Proctor compaction test.
- Drawing not to scale.

2.



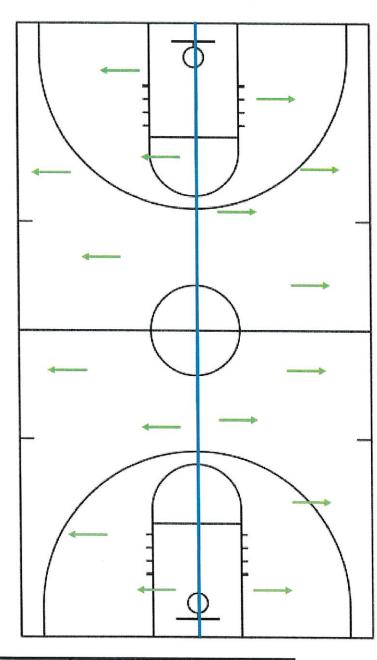


3600 W. 3rd Avenue

Gary, IN 46406

Project Name: Howe Park Basketball Court Stormwater Project

Drawing Title: Howe Park Basketball Court Layout



# Notes:

Drawing not to scale.

- Storm Water Drainage Flow Path

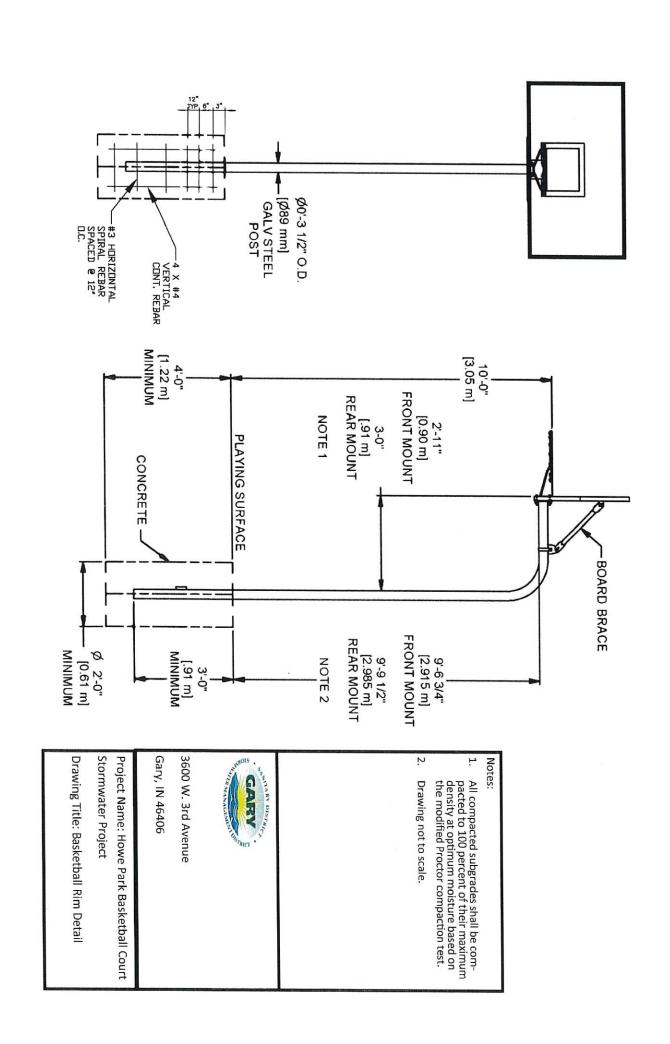


3600 W. 3rd Avenue

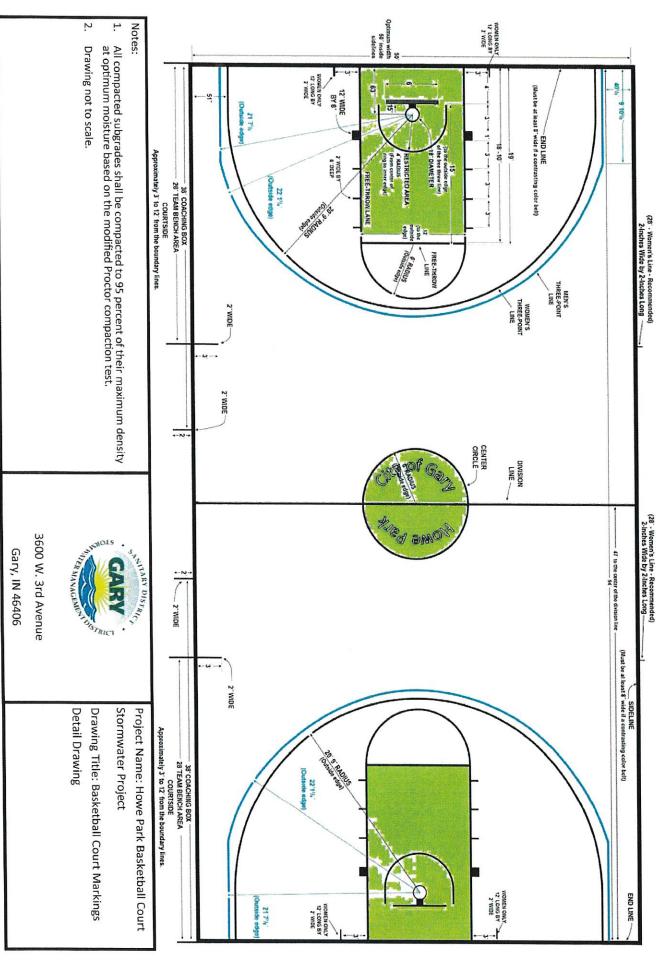
Gary, IN 46406

Stormwater Project Project Name: Howe Park Basketball Court

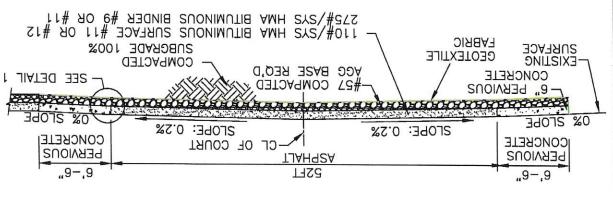
**Detail Drawing** Drawing Title: Basketball Court Markings

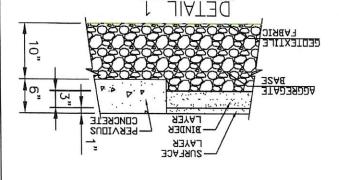


# **BASKETBALL COURT LAYOUT**



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NOTE:
1. SURFACE BITUMINOUS HMA TO BE
TYPE "D" OR BETTER.

2. BINDER BITUMINOUS HMA TO BE TYPE "B" OR BETTER. 3. APPLY TACK COAT BETWEEN

3. APPLY TACK COAT BETWEEN SURFACE AND BINDER LAYERS

4. APPLY PRIME COAT BETWEEN

## TYPICAL ASPHALT BASKETBALL COURT LAYOUT— OPEN SECTION

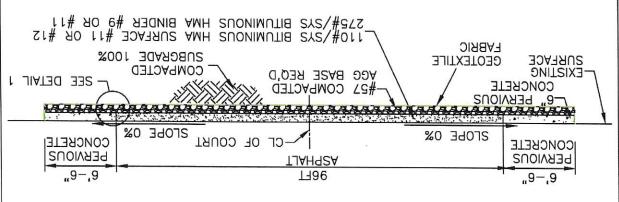
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CITY OF GARY, INDIANA GARY SANITERY DISTRICT GARY SANITERY DISTRICT GARY STORM WATER MANAGEMENT DISTRICT

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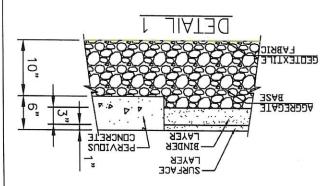
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