

CITY OF LINDSAY

CALIFORNIA

Notice to Bidders

Sealed proposals for the Lindsay Wellness Center Pickleball Courts Resurfacing Project will be received at the office of the City Clerk, 251 E. Honolulu Street, Lindsay, CA 93247, until 11:00 a.m., on Wednesday, July 17, 2024.

If there are any questions, please direct them to:

Armando DaSilva, Interim City Manager City of Lindsay 860 N. Sequoia Ave. Lindsay, CA 93247 559-562-5196

An executed copy of the contract and purchase order will be issued to the successful bidder that shall constitute acceptance of the Bidder's Proposal.

A "non-mandatory" pre-bid walk will be on Thursday, June 26, 2024, at 9 AM at the Lindsay Wellness Center located at 860 N. Sequoia Avenue, Lindsay, CA 93247.

Each <u>sealed</u> proposal shall be addressed to <u>City Clerk</u>, <u>251 E. HONOLULU STREET</u>, <u>LINDSAY</u>, <u>CA 93247</u>, be endorsed with the name of the bidder, and be plainly marked "Lindsay Wellness Center Pickleball Courts Resurfacing Project."

The City reserves the right to reject any or all proposals.

CITY OF LINDSAY

Contract For Lindsay Wellness Center Pickleball Courts Resurfacing Project

This contract is made by and between the City of Lindsay, A Municipal Corpo	ration ("City"), and
("Contractor").	

The undersigned hereby agrees to resurface existing concrete for the creation of two (2) pickleball courts. The crack filling, resurfacing, and striping will be required as needed on an existing concrete surface for new pickleball courts. The installation of poles and nets (2) as well as netting to eliminate balls from leaving court area is included as well.

The project shall also be installed to meet the following criteria and the Scope of Work attached as Exhibit "A":

1. Prevailing Wage Requirement

In accordance with the provisions of Section 1770 to 1780 of the Labor Code, the City of Lindsay has ascertained that the general prevailing rate of per diem wages applicable to the work to be done is contained in the wage schedule of the General Prevailing Wage Determinations made by the State of California Director of Industrial Relations. A copy of said schedule is now on file in the office of the City Engineer and by reference incorporated herein as if set out in full.

The Contractor to whom the contract is awarded shall pay not less than the specified wages to all workmen employed in the execution of the contract.

The Contractor agrees to comply with Sections 1810-1817 of the Labor Code prohibiting employment for over eight (8) hours in any one day or forty (40) hours in one week unless compensated at the rate of 1½ times the basic rate of pay (LC 1815).

2. Insurance Requirements

- a. Contractor shall procure and maintain for the duration of this contract insurance covering claims for injuries to persons and damage to property which may arise from or in connection with the performance of the work hereunder by Contractor, its agents, representative, employees, or subcontractors. Contractor will maintain the following coverage, and coverage shall be at least as broad as:
 - (1) Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 0001, including products and completed operations, with limits of no less than ONE MILLION AND NO/100 DOLLARS (\$1,000,000) per occurrence for bodily injury, personal injury, and property damage. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be TWO MILLION AND NO/100 DOLLARS (\$2,000,000), twice the required occurrence limit.
 - (2) **Automobile Liability**: ISO Form Number CA 0001 covering any auto (Code 1), with a limit no less than ONE MILLION AND NO/100 DOLLARS (\$1,000,000) per accident for bodily injury and property damage.

(3) **Workers' Compensation**: as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with a limit of no less than ONE MILLION AND NO/100 DOLLARS (\$1,000,000) per accident for bodily injury or disease.

If Contractor maintains higher limits than the minimums shown above, the City requires and shall be entitled to coverage for the higher limits maintained by Contractor.

Contractor's insurance policies shall be "occurrence" policies and not "claims-made" coverage.

Contractor may maintain an Umbrella policy in conjunction with the insurance policies referenced above. In such case, Contractor shall be deemed to have satisfied the insurance requirements of this contract as long as: (i) the coverage limits of the Umbrella policy and of the underlying liability policy(ies), when combined, satisfy each of the per occurrence and aggregate requirements identified in this subsection a.; and (ii) coverage under the Umbrella policy is as broad as and includes all incidents and events covered by the underlying insurance that it supplements.

- b. Any deductibles or self-insured retentions must be declared to and approved by the City. The City may require Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. Alternatively, the City may require Contractor to provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration, and defense expenses within the retention.
- c. The policies are to contain, or be endorsed to contain, the following provisions:
 - (1) The City and its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL and automobile liability policies with respect to liability arising out of work or operations performed by or on behalf of Contractor including materials, parts, or equipment furnished in connection with such work or operations; products used by Contractor; or automobiles owned, leased, hired or borrowed by Contractor. General liability coverage can be provided in the form of an endorsement to Contractor's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, employees or volunteers.
 - (2) For any claims related to this contract, Contractor's insurance coverage shall be primary insurance as respects the City and its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City and/or its officers, officials, employees, or volunteers shall be in excess of Contractor's insurance and shall be non-contributory.
 - (3) Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the City.
- d. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.
- e. Contractor shall furnish the City with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the City before work commences.

However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

- f. Contractor hereby grants to City and its officers, officials, employees, and volunteers a waiver of any right to subrogation which any insurer of Contractor may acquire against the City and/or its officers, officials, employees, and volunteers by virtue of the payment of any loss under such insurance. Contractor agrees to obtain endorsements necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the City has received a waiver of subrogation endorsement from the insurer.
- g. The City reserves the right to modify the insurance requirements contained in this contract, including, without limitation, coverage limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

3. <u>City Indemnification</u>

Contractor agrees to indemnify, defend and hold harmless the City and its officials, officers, employees, agents and volunteers from and against all claims, demands, actions, injuries, liabilities, losses, costs or damages, direct or indirect, and any and all attorney's fees and other expenses which City or its officials, officers, employees, agents or volunteers may sustain or incur as a consequence of or anyway related to Contractor or its employees, agents and subcontractor's willful or negligent acts or omissions in the performance of the services and Contractor's responsibilities and obligations to be performed under this agreement or its failure to perform or comply with any of its obligations or responsibilities contained in this agreement. This indemnification shall survive the termination of this agreement.

4. Cost of Services

Contractor shall complete all work as id	entified in this bid	proposal for the	lump sum price of
\$			

The Contractor shall once each month prepare an estimate (on forms furnished by the Engineer) of the total amount of work done and acceptable materials on hand (materials furnished and delivered by the Contractor on the ground and not used). The Engineer shall review the Contractor's monthly estimate for compliance with the provisions of the contract. Upon the Engineer's approval of the Contractor's monthly estimate, the City of Lindsay shall retain 5% of such estimated value of the work done and materials on hand and shall monthly pay to the Contractor, while carrying on the work, the balance not retained, as aforesaid, after deducting therefrom all previous payments and all sums to be kept or retained under the provisions of the contract. No such estimate or payment shall be required to be made, when in the judgment of the Engineer, the work is not the total value of the work done since the last estimate amounts to less than five hundred dollars (\$500).

5. <u>Time of Completion</u>

The Contractor shall complete all work as identified in this bid proposal in no more than 45 calendar days from the issuance by the City of a Notice to Proceed, which will occur immediately after this bid contract has been signed by both parties.

If work is not completed in specified time frame and no approved change orders extending contract time have been approved, the Contractor shall pay the sum of \$250.00 per day beyond the contract completion time in the form of liquidated damages.

Contractor shall comply with all applicable laws, rules, regulations and ordinances in its performance of this contract.

6. Compliance with Laws

Contractor shall use the proper standard of care in performing the services and shall comply with all applicable federal, state and local laws, codes, ordinances and regulations. In addition, if the request for proposal to provide professional services which are the subject of this contract cited

any federal or state financial assistance involved in the project for which the services are provided, the Contractor shall perform all services in accordance with all applicable federal and state laws, rates and regulations.

7. <u>Licenses</u>

Contractor represents and warrants to City that it has all licenses, permits, qualifications, insurance and approvals of whatsoever nature which are legally required of Contractor to lawfully and competently perform the services. Contractor represents and warrants to City that Contractor

shall, at its sole cost and expense, keep in effect, or obtain at all times during the term of this contract, any licenses, permits, insurance and approvals which are legally required of Contractor to lawfully and competently perform the services. Contractor shall maintain a City of Lindsay business license.

8. Assignment and Subcontracting

The parties recognize that a substantial inducement to City for entering into this contract is the reputation, experience and competence of Contractor. Assignments of any or all rights, duties or obligations of the Contractor under this contract will be permitted only with the express consent of the City, which consent may be withheld in the sole and absolute discretion of City. Contractor shall not subcontract any portion of the services to be performed under this contract without the written consent of the City, which consent may be withheld in the sole and absolute discretion of City. If City consents to such subcontract, Contractor shall be fully responsible to City for all acts or omissions of the subcontractor. Nothing in this contract shall: (1) create any contractual relationship between City and subcontractor; (2) create any obligation on the part of the City to pay or to see to the payment of any monies due to any such subcontractor; or (3) relieve Contractor of any of its obligations and responsibilities under this contract.

9. <u>Attorney's Fees</u>

If an action at law or in equity is necessary to enforce or interpret the terms of this contract, the prevailing party shall be entitled to reasonable attorneys' fees, costs and necessary disbursements, in addition to any other reasonable relief to which he may be entitled. With respect to any suit, action or proceeding arising out of or related to this contract or the documentation related hereto, the parties hereby submit to the jurisdiction and venue of the Superior Court in the County of Kings, State of California for any proceeding arising hereunder.

10. Sole and Only Contract

This contract supersedes any and all other agreements, either oral or in writing, between the parties hereto with respect to the matters set forth herein and contains all of the covenants and agreements between the parties regarding said matters. Each party to this contract acknowledges that no representations, inducements, promises or agreements, orally or in writing, have been made by any party or anyone acting on behalf of any party which are not embodied in this contract, and no other agreement, statement or promise shall be valid or binding.

11. <u>Invalidity</u>

If any provision of this contract is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions shall nevertheless continue in full force and effect without being impaired or invalidated in any way.

12. Amendment

No change, amendment or modification of this contract shall be valid unless the same be in writing and signed by the parties hereto.

13. Governing Law

This contract shall be construed and governed pursuant to the laws of the State of California.

14. Waiver

Waiver of a breach or default under this contract shall not constitute a continuing waiver of a subsequent breach of the same or any other provision under this contract.

15. Authority to Enter Contract

Contractor has all requisite power and authority to conduct its business and to execute, deliver and perform the contract. Each party warrants that the individuals who have signed this contract have the legal power, right and authority to make this contract and to bind each respective party.

16. <u>Notice</u>

Except as otherwise expressly provided herein, any notice, consent, authorization or other communication to be given hereunder shall be in writing and shall be deemed duly given and received when delivered personally, when transmitted by facsimile or email if receipt is acknowledged by the addressee, one business day after being deposited for next-day delivery with a nationally recognized overnight delivery service, or three business days after being mailed by first class mail, charges and postage prepaid, properly addressed to the party to receive such notice at the address identified below.

17. Existing Conditions

The contractor is to have visited the premises and considered all conditions that might affect the work in undertaking the work under this contract. No consideration will be given to any claims based on a lack of knowledge of existing conditions. **The pre-bid walk on Thursday, June 26, 2024, at 9 AM.**

IN WITNESS WHEREOF, this Contract is executed by the duly authorized agent(s) of the City and by the Contractor on the date set before the name of each.

		CITY OF LINDSAY
(City Seal) Attest:	Ву:	Mayor
City Clerk City of Lindsay		
		Contractor
(Corporate Seal)		By:
		Title
Approved as to Form:		
City Attorney for City of Lindsay		

Authorized Signatures for Corporate Contractors

The undersigned certifies that they are	authorized to execute docum	nents on behalf of the corporation:
President	Date	
Secretary	Date	
Treasurer	Date	(Corporate Seal)

CONTRACTOR'S/SUBCONTRACTOR'S CERTIFICATION CONCERNING STATE LABOR STANDARDS

All contractors and subcontractors shall give the following certifications to the grantee and forward this certification to the grantee within ten days after the execution of any contract or subcontract.

- A. "I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract."
- B. "It is further agreed that, except as may be provided in Section 1815 of the California Labor Code, the maximum hours a worker is to be employed is limited to eight hours a day and 40 hours a week and the subcontractor shall forfeit, as a penalty, twenty-five dollars (\$25.00) for each worker employed in the execution of the subcontract for each calendar day during which a worker is required or permitted to labor more than 8 hours in any calendar day or more than 40 hours in any calendar week."

	Contractor/Subcontractor
Ву: _	
	Typed Name and Title

CERTIFICATION OF NONSEGREGATED FACILITIES

The Contractor certifies that he does not nor will not maintain or provide for his employees any segregated facilities at any of his establishments and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise.

We further agree that (except where we have obtained identical certifications from proposed sub consultants for specific time periods) we will obtain identical certifications from proposed sub consultants prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that we will retain such certification in our files; and that we will forward the following notice to such proposed sub consultants (except where the proposed sub consultants have submitted identical certifications for specific time periods).

We understand and agree that breach of this certification is a violation of Equal Opportunity clause required by Executive Order 11246, amended.

NOTE: Whoever knowingly and willfully makes any false, fictitious or fraudulent representation may be liable to criminal prosecution under 18 U.S.C. 1001.

	Signature
By:	
	Title

BOND FOR FAITHFUL PERFORMANCE

KNOW ALL MEN BY THESE PRESENTS:		C + + 22		
That we, hereinafter	r referred to as	Contractor, as Pi	rincipal, and	twof
I indeay in the sum of	a	is surety, are field	firmly bound unto the Ci	iy oi mey of
Lindsay in the sum of the United States of America, for the payment of and severally, firmly by these presents.	which sum well	and truly to be m	nade, we bind ourselves, jo	ointly
The condition of the foregoing obligation is such	that:			
WHEREAS, said Contractor has been awarded as furnishing all materials, equipment and labor and Pickleball Courts Project for said City and is reexecution of said Contract:	l in the construct	ing of City of Lin	dsay, Wellness Center	;
NOW, THEREFORE, if the said Contractor shall of said Contract on his part to be done and perfor obligation shall be null and void, otherwise it shall	rmed at the times	and in the manne	er specified therein, then the	
PROVIDED, that any alternations in the work to pursuant to the terms of said Contract, shall not in nor shall the extension of time granted under the Surety, and notice of such alternations or extension	n any way releas provisions of sai	e either the Contrid contract release	ractor or the Surety thereus e either the Contractor or t	nder,
WITNESS our ha	ands this	day of	, 20	
(Corporate Seal)	Contrac	tor/Principal		
	By:			
			Title	
(Corporate Seal)			Surety	
	By:		•	
Approved as to Form:			Title	
City Attorney for City of Lindsay				

BOND FOR MATERIALS AND LABOR

KNOW ALL MEN BY THESE PRESENTS:		
That we, hereinafter referre	ed to as "Contractor", as Principal, and	
	as Surety, are held firmly bound	unto the City of
Lindsay in the sum of the United States of America, for the payment of which s	<u>(\$</u>), lawful money of
the United States of America, for the payment of which s	sum well and truly to be made, we bind	ourseives, jointly
and severally, firmly by these presents.		
The condition of the foregoing obligation is such that:		
WHEREAS, said Contractor has been awarded and is ab	out to enter a Contract with the City of I	Lindsay for
furnishing all materials, equipment and labor and in the	•	•
<u>Pickleball Courts Project</u> for said City and is required	by said City to give this bond in connect	ion with the
execution of said Contract:		
NOW THEREFORE 'CA . 'IR' ' I G		
NOW, THEREFORE, if the said Principal as Contractor		
fails to pay for any materials, provisions, provider or oth amounts due under the Unemployment Insurance Act wi		
pay for the same, in an amount not exceeding the sum sp		
upon this bond, a reasonable attorney's fee to be fixed by		
of any and all persons entitled to file claims as under Sec		
State of California.		
DROVIDED, that any alternations in the work to be don	a ar the materials to be furnished which	, may ba mada
PROVIDED, that any alternations in the work to be done pursuant to the terms of said Contract, shall not in any w		
nor shall the extension of time granted under the provision		
Surety, and notice of such alternations or extensions of the		
	sday of,	
(C (C 1)		
(Corporate Seal)	Contractor/Principal	
	Contractor/Finicipal	
	By:	
		
	Title	
(C , C 1)		
(Corporate Seal)	Surety	
	By:	
	Бу.	
	Title	
Approved as to Form:		
City Attornoy for City of Linday		
City Attorney for City of Lindsay		

CERTIFICATE OF OWNER'S ATTORNEY

I, the undersigned,	the duly authorized and acting
(Pl	lease Type)
legal representative of City of Lindsay, do he	ereby certify as follows:
manner of execution thereof, and I am of the the proper parties thereto acting through their and authority to execute said agreements or agreements constitute valid and legally bind	(s), Performance and Payment BONDS and insurance certificates and the expinion that each of the aforesaid agreements has been duly executed by raduly authorized representatives; that said representatives have full power to behalf of the respective parties named thereon; and that the foregoing ding obligations upon the parties executing the same in accordance with I also am of the opinion that the CONTRACTOR's insurance coverage TRACT.
(Attorney's Signature)	-
DATE:	-

CONTRACTOR INFORMATION: Firm Name Note: In addition, place name on each Bid Sheet where space is provided Address Email Telephone ()_____ Fax ()____ Contractor's License Number Contractor's License Expiration Date Contractor's License Classification(s) Contractor's California DIR Number I HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE ABOVE STATEMENTS ARE TRUE. BID AND CERTIFICATION SUBMITTED DATE SIGNATURE **AUTHORIZED REPRESENTATIVE** PRINT OF TYPE NAME TITLE

SUBMIT THIS SHEET WITH YOUR BID

DESIGNATION OF SUBCONTRACTORS

In accordance with the Public Contract Code, Part 1, Chapter 4, Subletting and Subcontracting, bidders must list the names and location of places of business of all subcontractors who will perform work or labor or render service to the bidder in an amount in excess of one-half of one percent (0.5%) of the total bid. Refer to Section 2-8 of the Standard Construction Specifications.

The apparent low bidder must submit a listing of license numbers for all subcontractors within three days, not counting Saturdays, Sundays, and holidays, of bid opening. If the low bidder is not the apparent low bidder, the apparent low bidder shall submit the license numbers of all listed subcontractors to the Agency within three days not counting Saturdays, Sundays, and holidays, of the date notified.

If the percentage of the work is not filled out, it will be assumed that the sub is responsible for 100% of the line items related to his trades work.

PERCENT PERFORMED/TYPE OF WORK	SUBCONTRACTOR'S NAME	BUSINESS LOCATION CITY, STATE

(USE ADDITIONAL SHEETS IF NECESSARY)
SUBMIT THIS SHEET WITH YOUR BID

EXHIBIT A

SCOPE OF WORK

SYNTHETIC SPORT COURT SURFACING

1.01 GENERAL

1.01.01 GENERAL DESCRIPTION

A. Textured acrylic surfacing for concrete tennis/pickleball courts and similar play areas.

1.01.02 RELATED SECTIONS

A. References

- 1. National Asphalt Paving Association (NAPA)
- 2. United States Tennis Association (USTA)
- 3. International Tennis Federation (ITF)
- 4. American Sport Builders Association (ASBA)

1.01.03 QUALITY ASSURANCE

- A. All surface coatings products shall be supplied by a single manufacturer.
- B. The contractor shall record the batch number of each product used on the site and maintain it through the warranty period.
- C. The contractor shall provide the inspector, upon request, an estimate of the volume of each product to be used on the site.
- D. The installer shall be an authorized applicator of the specified system.
- E. The manufacturer's representative shall be available to help resolve material questions.

1.01.04 SUBMITTALS

- A. Manufacturer specifications for components, color chart, and installation instructions.
- B. Samples: Submit manufacturer's color samples of color coating.
- C. Authorized Applicator certificate from the surface system manufacturer.
- D. ITF classification certificate for the system to be installed.

- E. Current Material Safety Data Sheets (MSDS).
- F. Manufacturer's Project References: Submit manufacturer's list of successfully completed concrete tennis & multi-purpose court surface color coating system projects, including project name, location, and date of application.
- G. Applicator's Project References: Submit applicator's list of successfully completed concrete tennis & multi-purpose court surface color coating system projects, including project name, location, type and quantity of color coating system applied, and date of application.
- H. Warranty Documentation: Submit manufacturer's standard warranty.
- I. Product substitution: If other than the product specified, the contractor shall submit at least 7 days prior to the bid date a complete type written list of proposed substitutions with sufficient data, drawings, samples and literature to demonstrate to the owners satisfaction that the proposed substitution is of equal quality and utility to that originally specified. Information must include a QUV test of at least 1000 hours illustrating the UV stability of the system. The color system shall have an ITF pace rating in Category 2. Under no circumstances will systems from multiple manufacturers be considered.

1.01.05 MATERIAL HANDLING AND STORAGE

- A. Store materials in accordance with manufacturer specifications and MSDS.
- B. Deliver product to the site in original unopened containers with proper labels attached.
- C. All surfacing materials shall be non-flammable.

1.01.06 GUARANTEE

A. Provide a guarantee against defects in the materials and workmanship for a period of one year from the date of substantial completion.

1.01.07 INSTALLER QUALIFICATIONS

- A. Installer shall be regularly engaged in construction and surfacing of acrylic tennis courts, play courts or similar surfaces.
- B. Installer shall be an Authorized Applicator of the specified surface system.
- C. Installer shall be a builder member of the ASBA.

1.01.08 MANUFACTURER QUALIFICATIONS

A. System manufacturer shall provide documentation that the surface to be installed has been classified by the ITF as a medium pace surface.

- B. System manufacturer shall be a US owned company.
- C. System manufacturer shall be a member of the ASBA.

1.02 PRODUCTS

1.02.01 MANUFACTURERS

- A. California Products Corp., Andover, MA. 01810 / Plexipave System www.plexipave.com
- B. Substitutions: The following products may be substituted provided they meet the QUV test of at least 1000 hours.
 - 1. Sportmaster
 - 2. Nova
 - 3. Laykold
 - 4. Deco

1.02.02 MATERIALS

- A. Patching Mix (California Court Patch Binder) for use in patching cracks, holes, depressions and other surface imperfections.
- B. Crack Filler (Plexipave Crack Filler) for use in filling fine cracks.
- C. Acrylic Filler Course (California Acrylic Resurfacer) for use as a filler for new or existing concrete surfaces. The 100% acrylic filler shall be blended with approved silica sand at the job site.
- D. Acrylic Color Playing Surface (Plexichrome/Plexipave Color Base) for use as the finish color and texture. Plexichrome and Plexipave Color Base are blended at the job site to achieve the correct surface texture. *Factory Fortified Plexipave may be used as an alternative material.
- E. Line Paint (California Line Paint) for use as the line marking on the court/play surface.
- F. Water for use in dilution/mixing shall be clean and potable.

1.02.03 MATERIAL SPECIFICATIONS

- A. Court Patch Binder 100% acrylic resin blended with Portland Cement and silica sand.
 - 1. Percent solids by weight (minimum) 46%

2. Weight

8.7-8.9 lbs./gallon

- B. Plexipave Crack Filler 100% acrylic resin heavily filled with sand.
 - 1. Percent solids by weight (minimum) 85%
 - 2. Percent solids by weight (minimum) 15 lbs./gallon
- C. California Acrylic Resurfacer 100% acrylic resin (no vinyl copolymerization constituent). The product shall contain not less than 3.5% attapulgite.
 - 1. Percent solids by weight (minimum) 26.7%
 - 2. Weight 8.7-8.9 lbs./gallon
- D. Plexichrome 100% acrylic resin (no vinyl copolymerization constituent) with selected light fast pigments. Green shall contain not less than 8% chrome oxide.
 - 1. Percent solids by weight (minimum) 36.5%
 - 2. Weight 10.0-10.2 lbs./gallon
- E. Plexipave Color Base 100% acrylic resin containing no vinyl copolymerization constituent. Contains not more than 63% rounded silica sand.
 - 1. Percent solids by weight (minimum) 74%
 - 2. Weight 13.1-14.1 lbs./gallon
- F. California Line Paint 100% acrylic resin containing no alkyds or vinyl constituents. Texturing shall be rounded silica sand.
 - 1. Percent solids by weight (minimum) 60.5%
 - 2. Weight 12-12.3 lbs./gallon
- G. All surfacing materials shall be non-flammable and have a VOC content of not less than 100g./ltr. Measured by EPA method 24.
- H. Local sands are not acceptable in the color playing surface. Sands must be incorporated at the manufacturing location to insure quality and stability.

1.03 EXECUTION

1.03.01 WEATHER LIMITATIONS

A. Do not install when rainfall is imminent or extremely high humidity prevents drying.

- B. Do not apply unless surface and air temperature are 50°F and rising.
- C. Do not apply if surface temperature is in excess of 140°F.

1.03.02 PREPARATION FOR ACRYLIC COLOR PLAYING SYSTEM

A. Clean surfaces of loose dirt, oil, grease, leaves, and other debris in strict accordance with manufacturer's directions. Pressure washing will be necessary to adequately clean areas to be coated.

Any areas where mold, mildew, or fungus is evident should be treated with a solution of 2 parts water to 1 part household bleach. Spray and broom in the bleach solution and allow it to sit for 20 to 30 minutes. Scrub with brooms or suitable equipment, then rinse thoroughly with a pressure washer.

Protection of In-Place Conditions: Protect adjacent surfaces and landscaping from contact with concrete multi-purpose court surface color coating system.

- B. Holes and cracks: Cracks and holes shall be cleaned and a suitable soil sterilant, as approved by the owner, shall be applied to kill all vegetation 14 days prior to use of Court Patch Binder according to manufacturer's specifications.
 - Cracks a 1/4" wide or less to be filled with Plexipave Crack Filler or approved equal. Cracks wider than 1/4" to be filled with Plexipave Court Patch Binder or approved equal. All filling shall be flush and even with existing surface.
- C. Depression: Depressions holding enough water to cover a five cent piece shall be filled with Court Patch Binder Patching Mix. 3 gallons of Court Patch Binder, 100 lbs. 60-80 silica sand, 1 gallon Dry Portland Cement (Type I). This step shall be accomplished prior to the squeegee application of Acrylic Resurfacer. The contractor shall flood all the courts and then allow draining. Define and mark all areas holding enough water to cover a nickel. After defined areas are dry, prime with tack coat mixture of 2 parts water/I part Court Patch Binder. Allow tack coat to dry completely. Spread Court Patch Binder mix true to grade using a straight edge (never a squeegee) for strike off. Steel trowel or wood float the patch so that the texture matches the surrounding area. Never add water to mix. Light misting on surface and edges to feather in is allowed as needed to maintain work ability. Allow to dry thoroughly and cure.

NO WORK FROM THIS STAGE ON SHALL COMMENCE UNTIL AN INSPECTOR HAS ACCEPTED THE SURFACE.

D. Filler Course. (Acrylic Resurfacer): Filler course shall be applied to the clean underlying surface in one application to obtain a total quantity of not less than .06 gallon per square yard based on the material prior to any dilution. Acrylic Resurfacer may be used to precoat depression and crack/hole repairs to achieve better planarity prior to filler course application.

Mix the ingredients thoroughly using accepted mixing devices and use a 70 Durometer rubber bladed squeegee to apply each coat of Acrylic Resurfacer as required.

Allow the application of Acrylic Resurfacer to dry thoroughly. Scrape off all ridges and rough spots prior to any subsequent application of Acrylic Resurfacer or subsequent cushion or color surface system.

1.03.03 SLIPSHEET REPAIRS – NOT USED

1.03.04 APPLICATION OF ACRYLIC COLOR PLAYING SURFACE

- A. All areas to be color coated shall be clean, free from sand, clay, grease, dust, salt or other foreign matters. The Contractor shall obtain the Engineer's approval, prior to applying any surface treatment.
- B. Blend color base and Plexichrome with a mechanical mixer to achieve a uniform Fortified Plexipave mixture. The mix shall be:

Color Base 30 gallons

Plexichrome 20 gallons

Water 20 gallons

- C. Application shall be made by 50 durometer rubber faced squeegees. The Fortified Plexipave mixture should be poured on to the court surface and spread to a uniform thickness in a regular pattern.
- D. Play Surface
 - 1. A total of 3 applications of Fortified Plexipave shall be made to achieve a total application rate of not less than .15 gal./sy. No application should be made until the previous application is thoroughly dry.

1.03.05 LINE PAINTING

A. Line shall be 2" wide unless otherwise noted on the drawings. Lines shall be carefully laid out in accordance with ASBA and USTA guidelines. The area to be marked shall be taped to insure a crisp line. The California Line Paint shall have a texture similar to the surrounding play surface. Application shall be made by brush or roller at the rate of 150-200 sg./gal. (3/4 gal. per court).

1.03.06 PROTECTION

- A. Erect temporary barriers to protect coatings during drying and curing.
- B. Lock gates to prevent use until acceptance by the owner's representative.

C. Allow a minimum of 24 hours curing time before opening courts for play.

1.03.07 CLEAN UP

- A. Remove all containers, surplus materials and debris. Dispose of materials in accordance with local, State and Federal regulations.
- B. Leave site in a clean and orderly condition.
- C. The re-erection of all fencing removed to provide access for equipment, and/or fencing adjusted for clearance as required, shall conform to the standards of the trade. Any fence fastenings, parts etc. damaged in the removal work shall be replaced with new material.

BARRIER NETTING

A barrier netting shall be installed to cover the area up to eleven feet above the court surface along the concrete area boundaries. Barrier netting shall be connected between the beams by a tension cable system and be connected at the concrete surface by an anchored eye hook system that allows for removal and maintenance. No permanent installation will be approved. Contractor is required to submit connection system to City for approval prior to installation. All four sides of the court system shall be covered by the netting system except for the area adjacent to the stairs that shall remain open. The approximate area of netting is 202 feet long by 11 feet tall.

SURFACE MOUNT POST AND NET SYSTEM

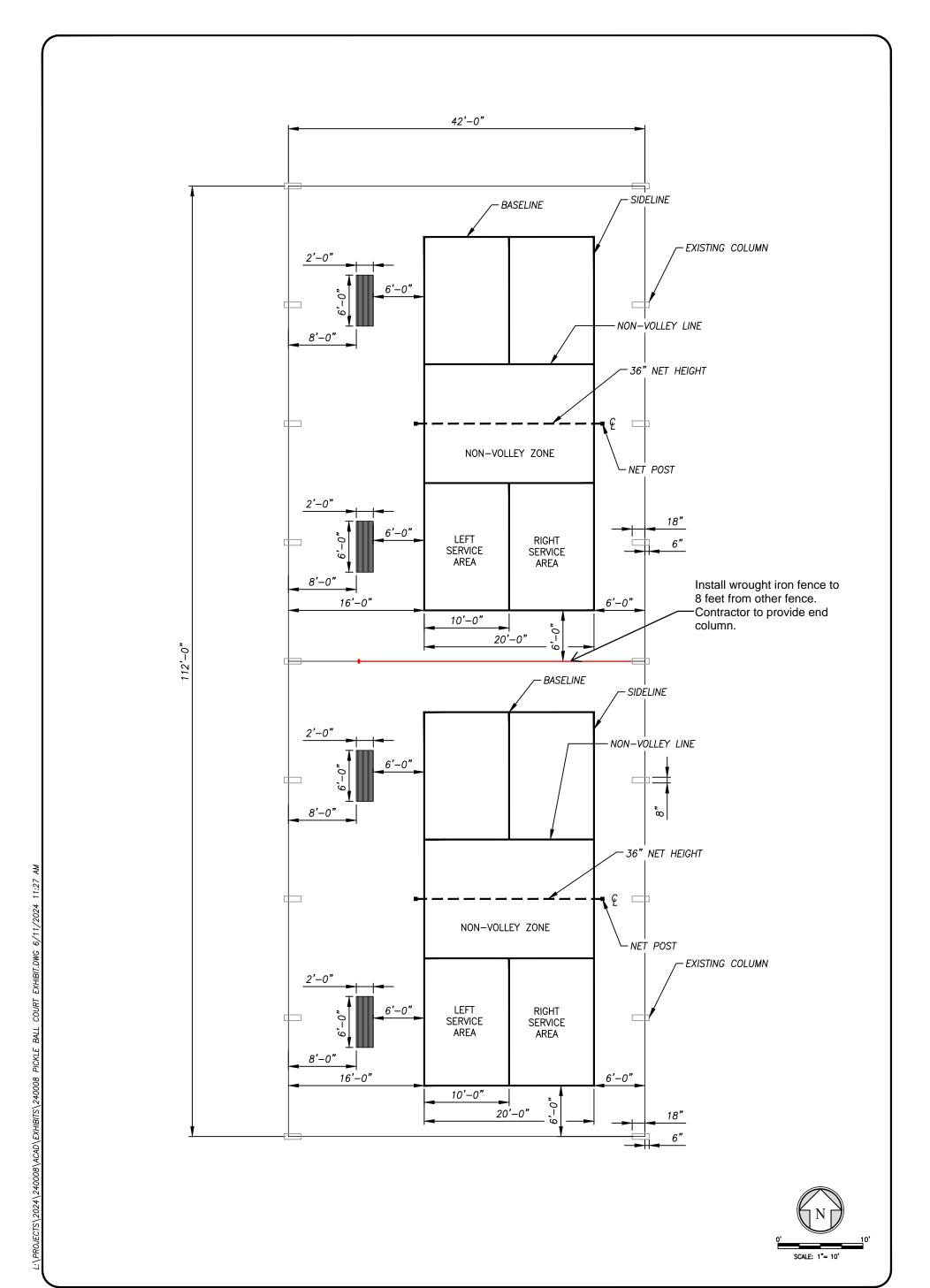
The Contractor shall provide and install the Dominator Heavy Duty Surface Mount Pickleball Net and Post system in black or an approved equal. The poles shall be anchored with either epoxy set anchors or red head anchors and shall be installed within 2 feet of the playing surface. Net shall have a crank turn tensioner system.

BACKLESS BENCHES

The Contractor shall provide and install four (4) Benson Outdoors "Aluminum Flat Bench-Powder Coated" benches in black river finish, or an approved equal. Benches shall be anchored with either epoxy set anchors or red head anchors and shall be installed in locations approved by the City.

WROUGHT IRON FENCING

The Contractor shall provide and install 28 feet of 36-inch-tall wrought iron fence to match the existing fencing at the facility. Fencing shall be anchored with either epoxy set anchors or red head anchors and shall be installed in the final location approved by the City.





WELLNESS CENTER PICKLE BALL

CITY OF LINDSAY

