cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item 2 March 26, 2018

SUBJECT: Approval to award a construction contract and amend the budget for the Department of Public Services (DPS) Field Complex construction project to DeMaria Building Company, Inc., the low bidder, with the final form of the agreement to be reviewed and approved by the City Manager and City Attorney:

Option A: Approval to award a construction contract in the amount of \$11,457,035 for the renovation and expansion of the DPS Field Services Complex (\$10,008,493) and construction of an addition to the Department of Public Safety Gun Range and Training Facility (\$1,448,542).

Or

Option B: Approval to award a construction contract in the amount of \$9,588,293 for the renovation and expansion of the DPS Field Services Complex.

SUBMITTING DEPARTMENT: Integrated Solutions-Facilities Management Division.

CITY MANAGER APPROVAL:

Option A:

EXPENDITURE REQUIRED	\$1,448,542 Gun Range
	\$10,008,493 DPS
	\$11,457,035 Total
AMOUNT BUDGETED	\$ 330,000 Gun Range
	\$7,200,000 DPS
	\$7,530,000 Total
APPROPRIATION REQUIRED	\$1,120,000 Gun Range
	\$2,810,000 DPS
	\$3,930,000 Total
LINE ITEM NUMBER	402-402.00-976.000 Gun Range
	400-442.00-976.401 DPS

Option B:

EXPENDITURE REQUIRED	\$9,588,293 DPS
AMOUNT BUDGETED	\$7,200,000 DPS
APPROPRIATION REQUIRED	\$2,390,000 DPS
LINE ITEM NUMBER	400-442.00-976.401 DPS

BACKGROUND INFORMATION:

The Capital Improvement Millage, supported by the public via a general election in 2016, outlined a need for improvements to City structures including the Department of Public Safety Gun Range and DPS Field Services Complex. In both instances the expansions needed was to support a facility(ies) that will facilitate a staff servicing a community of 60,000 not 20,000 which, in the case of the DPS, was constructed 30 years ago. The Facilities

Management team collaborated with NSA Architects, members of the Public Safety and DPS staffs to develop a bid package that addressed current as well as future requirements.

Novi had nine firms in attendance at the mandatory pre-bid meeting for the above project. The City received two bids for the project even after extending the bid due date. Staff reached out to all of the general contractors (GC) who participated in the pre-bid, as well as several other local GC's via phone. The feedback received was as follows: "We are too busy"; "Timing didn't work out with other projects"; "Subcontractors too busy"; and "We had two other bids due the same day".

Over the past four years, the market for competitively bid construction costs on similarly scoped projects has increased by 37.5%. The bidding contractors attribute this increase to a more competitive construction market and the number of local projects. Additionally, recent hurricanes have resulted in a shortage of materials and labor, effectively raising the cost of both service and resources.

Staff conducted interviews with the two bidders and focused on performing a value analysis (valued engineering) of each bid. The team validated the cost of components outlined in each bid. This provided the information necessary to identify items that were out of line with industry cost standards and evaluate components that could present an opportunity to reduce the overall cost of the project. This analysis revealed items that staff could perform in a more cost-effective manner, and provided a line-by-line cost/benefit evaluation of the project. The following represents the adjusted construction and soft costs for the projects.

Option A:

DPS Project:

Total Construction Cost: \$8,903,660

Total Soft Cost: (Furniture, Fixtures, Equipment and Professional Design Fees) \$1,104,833

Total: \$10,008,493

Gun Range Training Addition:

Total Construction Cost: \$1,260,262

Total Soft Cost: (Furniture, Fixtures, Equipment and Professional Design Fees) \$ 188,280

Total: **\$1,448,542**

Option B:

DPS Project:

Total Construction Cost: \$8,483,460

(Further reduction achieved by removing wash bay, secondary entrance and reducing parking.)

Total Soft Cost: (Furniture, Fixtures, Equipment and Professional Design Fees) \$1,104,833

Total: \$9,588,293

Staff recommends proceeding with (Option A) as it addresses the original scope of both projects and the several items outlined in the 2014 Facility Needs Assessment.

RECOMMENDED ACTION:

Approval to award a construction contract and amend the budget for the Department of Public Services (DPS) Field Complex construction project to DeMaria Building Company, Inc., the low bidder, with the final form of the agreement to be reviewed and approved by the City Manager and City Attorney:

Option A: Approval to award a construction contract in the amount of \$11,457,035 for the renovation and expansion of the DPS Field Services Complex (\$10,008,493) and construction of an addition to the Department of Public Safety Gun Range and Training Facility (\$1,448,542).

Or

Option B: Approval to award a construction contract in the amount of \$9,588,293 for the renovation and expansion of the DPS Field Services Complex.

RESOLUTION (Option A)

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for the DPS Field Services Complex and Gun Range and Training Facility is authorized:

INCREASE (DECREASE)

Capital Improvement Program (CIP) Fund	
REVENUES	
Other Financing Sources(uses)	3,930,000
TOTAL REVENUES	\$ 3,930,000
APPROPRIATIONS Capital Outlay TOTAL APPROPRIATIONS	\$ 3,930,000 3,930,000
Net Increase (Decrease) to Fund Balance	\$ -

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a regular meeting held on March 26, 2018

Dawn Spaulding Deputy City Clerk

RESOLUTION (Option B)

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for the DPS Field Services Complex is authorized:

INCREASE (DECREASE)

Capital Improvement Program (CIP) Fund	
REVENUES	
Other Financing Sources(uses)	2,390,000
TOTAL REVENUES	\$ 2,390,000
APPROPRIATIONS Capital Outlay	2,390,000
TOTAL APPROPRIATIONS	\$ 2,390,000
Net Increase (Decrease) to Fund Balance	\$ <u>-</u>

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a regular meeting held on March 26, 2018

Dawn Spaulding Deputy City Clerk



EXTERIOR RENDERING



EXTERIOR RENDERING



25761 Research Debre Permingron Hills Michigan 48335 248,477,2444 248,477,2445 ju

Fennded 1960

Clere



PRINCIPAL SERVICES
RENOVATION & ADDITION

00010 PRE APP CURRENT LISTO STEP AP

PRE-APPLICATION
SUBMISSION
SITE PLAN APPROVAL
PLANNING COMMISSION

Designed
Approved
ngireens Planners

216405 00

Sheet Title EXTERIOR RENDERING

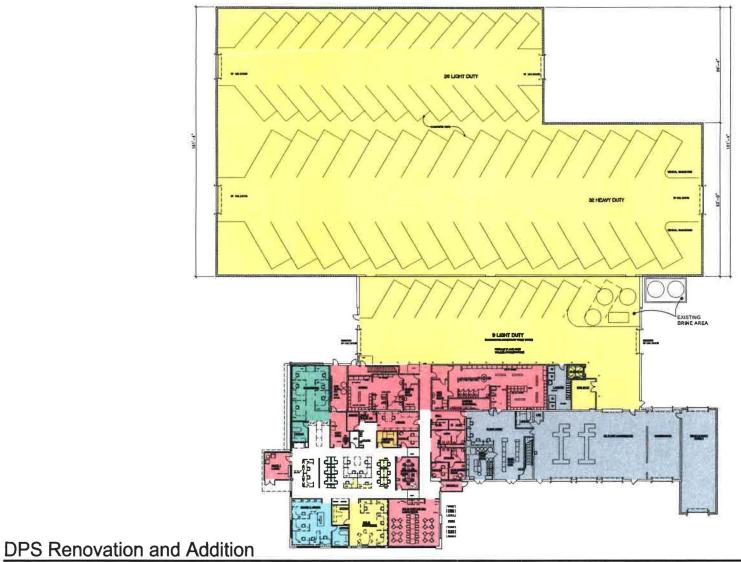
A-503







Novi DPS Facility



LEGEND SHARED AREA/SERVICES FLEET OPERATIONS FIELD OPERATIONS WATER/SEWER ENGINEERING DIRECTOR

Overall Floor Plan
NSA Project No. 216405.00, Sept. 13, 2017









PAGE

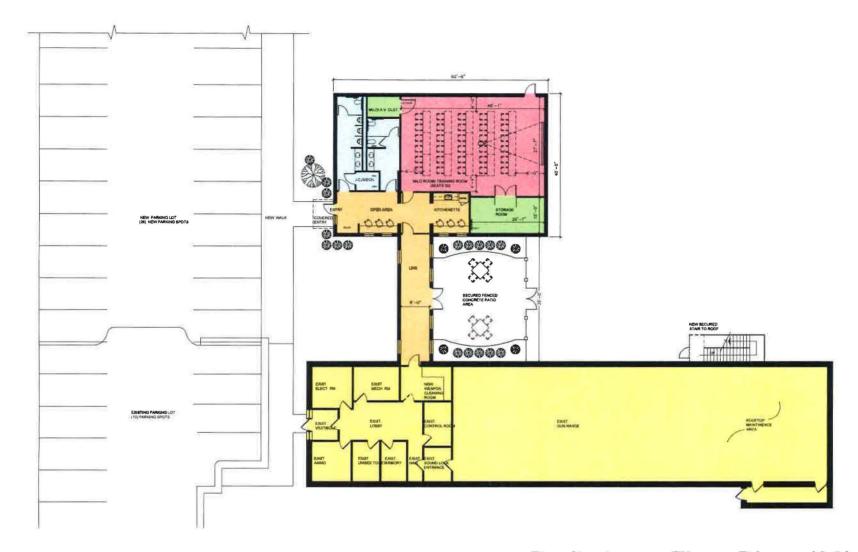


Novi Firearms Training Center

Novi, Michigan

NSA Project No. 216408.00, March 20, 2018





Novi Gun Range Addition

Preliminary Floor Plan- (30) Seats

Novi, MI

NSA Project No. 216408.00, Sept. 13, 2017





2,750 S.F. ADDITION







FOREIGN BACKLASH if Trump imposes penalties, targeted countries may retaliate with their own steel tariffs.

f President Trump adopts Commerce
Dept. recommendations to impose severe trade penalties on steel and aluminum imports from China and other foreign countries, prices for construction-steel and aluminum products would jump, and some contractors could suffer a financial blow, industry economists say.

The proposals—which Commerce sent to President Trump on Jan. 11 but didn't release publicly until Feb. 16—include two that would apply to steel imports from all countries: a tariff of at least 24% or a quota that equals 63% of each country's 2017 steel exports to the U.S.

Another option would apply to steel from China, Brazil, India, South Korea, Russia and seven other countries: a minimum 53% tariff and a quota for all other countries equaling 100% of their 2017 steel exports to the U.S.

The department recommended "immediate action" on steel and aluminum, and its report, prepared under Section 232 of the Trade Expansion Act, found imports of those products "threaten to impair the national security."

Commerce noted that it will be up to Trump to decide which, if any, of the options should be put in place. He also may exempt exports from specific countries from the tariffs or quotas. Ken Simonson, Associated General Contractors of America chief economist, said via email, "We are hopeful he will recognize this could make infrastructure less affordable, foil efforts to rev up economic growth and imperil the financial health of contractors who have fixed-price contracts but have not locked in steel purchase prices."

Simonson noted that for 2017, the Bureau of Labor Statistics producer-price index for steel mill products climbed 7.8% and the aluminum mill shapes index was up 9.4%. He said, "These tariffs would doubtless add double digits to those rates of price increase."

Anirban Basu, Associated Builders and Contractors chief economist, says that under the tariffs the construction industry "is staring down the barrel of fairly significant increases in materials prices at a time when materials prices are already rising quite rapidly."

Basu also notes that many projects have plans in place and work scheduled, "and increases in steel or aluminum prices would in many cases come at the expense of the contractor." Some contractors buy steel on the spot market and others use futures contracts to lock in steel prices, Basu notes. "Now probably is a good time to lock in prices, because

the future has become very uncertain."

If the tariffs and quotas are imposed, targeted countries may well retaliate by setting penalties on U.S. shipments, economists say. "That is a big risk and something that typically happens," Simonson noted. That would pose severe harm to warehousing, transportation and port-related companies and reduce demand for construction, he said.

Basu adds that construction "stands to be among the biggest losers" among U.S. industries if the measures take effect.

Trump must issue a decision on the steel recommendations by April 11 and on the aluminum provisions by April 19.

Commerce said that U.S. steel imports rose last year to an annualized rate of 36 million metric tons, from an annual average of 31.8 million in the 2011-2016 period. It said the proposed trade penalties are aimed at raising U.S. steel production to about 80% of capacity, from 73% now.

The recommendations for aluminum aren't as stringent as those for steel. They include a worldwide tariff of at least 7.7% or a maximum quota of 86.7% of a country's 2017 exports to the U.S. Other options include a 23.6% tariff on products shipped from China, Hong Kong, Russia, Venezuela and Vietnam, plus a quota on aluminum from all other countries.

Any tariffs or quotas that Trump endorses would be in addition to penalties that are now in effect.

Leo Gerard, United Steelworkers' union international president, praised the Commerce Dept. recommendations, stating that the report identified countries that "have relentlessly violated trade laws." But the steelworkers also want to see products from Canada exempted from the possible tariffs and quotas. Ken Neumann, the union's national director for Canada, said, "There is no justification to include Canada with countries that systematically violate trade laws and engage in the dumping of illegally subsidized aluminum and steel."

By Tom Ichniowski



MEMO

Novi DPS Renovation and Addition Project Number: 216405.00 December 21, 2017 Page 1 of 1

TO:

Brandon McCullough

FROM:

Blair P. Reese

RE:

DPS Renovation and Addition Construction Costs

Brandon,

Over the past 4 years NSA has noted competitively-bid construction costs on similar-type and scope projects increase by 37.5%. A project bid in 2013 for \$106.76 per square foot now costs \$170.88 per square foot.

Over the past year, we have seen costs for the same project, competitively bid in early 2016, vs. bids received this week, from a re-bid, escalate from \$4,000,000.00 to \$4,700,000.00, an increase of 14.9%.

The bidding contractors attributed the increased price to a more competitive local construction market, in addition to escalation in material and labor costs due to the hurricanes over the past six months, causing shortages in both.

Sincerely,

Blair P. Reese

Copy: R. Petty – City of Novi; S. Sorensen – PEA; T. Shymanski – S&A Eng.; F. Ray, R. Baker, M. Serdiuk, J. Breznau, M. Shuell- NSA



MEMO

Novi DPS Renovation and Addition Project Number: 216405.00 December 22, 2017

Page 1 of 1

TO:

Brandon McCullough

FROM:

Blair P. Reese

RE:

DPS Renovation and Addition / Gun Range Addition Non-Bidding GC's

Brandon,

We were able to interview several of the GC's over the phone who signed in at the Pre-Bid Meeting to ask them why they chose not to bid the Novi DPS and Gun Range Projects. Following are the responses:

Phoenix Contractors, Inc. – Kirk Moll; Phoenix is very busy, and the projects would have taken up the majority of their bonding capability. They made the business decision to bid on smaller projects (+/- \$3M) where they could get bonding for three projects, as opposed to Novi, where they would have to "put all their eggs in one basket." They would be interested in bidding the re-designed Lakeshore Park Building and the ITC Park Storage Building, and possibly even the Fire Station, depending on their work-load and bonding capabilities when that project is ready for bid.

Cedroni Associates, Inc. – Brian Lundberg: Too Busy; already has a heavy work load scheduled for Spring 2018.

George W. Auch Company – Nate St. Dennis: Timing didn't work out with other projects they have scheduled – too busy. Also they are signatures to the Carpenter's Union, so they anticipated possible union problems since this was probably going to be a non-union, non-prevailing wage job.

MJC Construction Management – Lisa Elston: Too busy to be the GC. They have made the business decision to concentrate on bidding only Pre-Engineered Metal Buildings at this time. They did bid the DPS to several GC's for the PEMB as a Subcontractor.

CMA Design Services – Joe Vani: Like MJC, CMA is too busy to be the GC, but they did bid the PEMB to a few GC's as a Subcontractor.

Sole – Joe Rossi: Sole bid the project to over 120 Subcontractors and Vendors, and, as of the day before the bids were due, had not received enough to compile a bid. The Subs were reporting that they are too busy to bid new work.

AZ Shmina – Jason Start: Shmina was collecting prices up to the last minute. They decided not to bid because of the complexity of the project – two buildings, one site, and they had two other bids due the same day. They had to make a choice.

JS Vig: We spoke with JS Vig when the projects were released for bid, and they said their schedule was too tight to bid the Novi Projects at this time, but to please keep them in mind when future projects are going to bid. They are interested in acting as the CM as opposed to GC.

We spoke with Ric Aranguren of GAF, and he said he had at least a dozen roofers – all the big boys – calling him for pricing.

All the Contractors we spoke with asked to be contacted when future work is being bid.

Sincerely, Blair P. Reese

Copy: R. Petty - City of Novi; F. Ray, R. Baker, M. Serdiuk, J. Breznau, M. Shuell - NSA

23761 Research Drive www.nsa-ae.com

Farmington Hills, Michigan 48335

Phone 248/477-2444

Fax-2445

CITY OF NOVI DPS Renovation & Gun Range Addition Bid Tab "As Read"

December 19, 2017 2:00 P.M.

This tabulation reflects submittal data by the following companies which have not been evaluated for accuracy of information. Final decision for award will be determined once the evaluation has been completed.

	E	Evangelista Corp		DeMaria
DPS RENOVATION & ADDITION			Also	WITH SUNDESCORE
Base Bid	\$	9,788,000.00	\$	8,871,736.00
Alternate #1		Add \$30,000.00		Deduct \$49,000.00
Unit price #1: Removal of unsatifactory soil & replacement with satisfactory soil material (per unit)	\$	45.00	Q	110.00
Unit Price #2: Rock excavation and	Ψ	45.00	φ	110.00
replacement with satisfactory soil material (per	\$	150.00	\$	110.00
Unit Price #3: Cutting & patching of concrete slab-on-grade (per unit)	\$	10.00		12.50
Siab-on-grade (per unit)	Ψ		Ψ	12.50
GUN RANGE ADDTION	The same		i vi	
Base Bid	\$	1,465,000.00	\$	1,427,693.00
Unit price #1: Removal of unsatifactory soil & replacement with satisfactory soil material (per unit)	\$	45.00	\$	110.00
Unit Price #2: Rock excavation and replacement with satisfactory soil material (per		450.00		440.00
unit)	\$	150.00	\$	110.00
Unit Price #3: Cutting & patching of concrete slab-on-grade (per unit)	\$	10.00	\$	12.50
A design as less and de d	BARK	West Profit	f H	No.
A STORY OF STANDARD S				
Addenda acknowleded Schedule of values attached		Yes No		Yes Yes

DOCUMENT 004113 - BID FORM - STIPULATED SUM (SINGLE-PRIME **CONTRACT**)

1.1	BID INFORMATION
A.	Bidder:DeMaria, Inc
В.	Project Name: Department of Public Services Renovation and Addition.
C.	Project Location: 26300 Lee BeGole Drive, Novi, MI 48375.
D.	Owner: City of Novi.
E.	Architect: NSA Architects, Engineers, Planners.
F.	Architect Project Number: 216405.00.
1.2	CERTIFICATIONS AND BASE BID
A.	Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by NSA Architects, Engineers, Planners and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of: 1. Fight million Fight handled Sumoits indicated by the Bidder on the attached Document 004322 "Unit Prices Form" and Document 004323 "Alternates Form."
1.3	BID GUARANTEE
A.	The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety as specified within 10 days after a written Notice of Award, if offered within 60 days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, U.S. money order, or bid bond, as liquidated damages for such failure, in the following amount constituting five percent (5%) of the Base Bid amount above: 1. Fourty Five Mousend Dollars (\$ 45,000.55.
_	
В,	In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.
1.4	SUBCONTRACTORS AND SUPPLIERS
A.	The following companies shall execute subcontracts for the portions of the Work indicated:
	1. Concrete Work: DSP, Fessler bowman, Albanelli

CITY OF NOVI Dept. of Public Services Renovation & Addition

	2. Masonry Work: DAloisio, HMC 3. Roofing Work: CEI, Royal
	4. Plumbing Work: Robertson
	5. HVAC Work: Forced Air, Kelley Bros, Core 6. Electrical Work: RCI, V Pizzo
	6. Electrical Work: RC1, V P1ZZO
	THAT OF COLUMN TWO
1.5	TIME OF COMPLETION
A.	The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed to be issued by Architect, and shall fully complete the Work within 1.5. calendar days.
1.6	ACKNOWLEDGEMENT OF ADDENDA
A.	The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:
	1. Addendum No. 1, dated 11/27/17
	2. Addendum No. 2, dated 12/12/17 3. Addendum No. 3, dated 12/13/17 .
	4. Addendum No. 4, dated 12/18/17
1.7	BID SUPPLEMENTS
1./	
A.	The following supplements are a part of this Bid Form and are attached hereto.
	1. Bid Form Supplement - Alternates.
	 Bid Form Supplement - Unit Prices. Bid Form Supplement - Allowances.
	4. Bid Form Supplement - Bid Bond Forms (City of Novi Forms).
1.8	CONTRACTOR'S LICENSE
A.	The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in the State of Michigan, City of Novi, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.
1.9	SUBMISSION OF BID
A.	Respectfully submitted this 19th day of December, 2017.
В.	Submitted By: DeMaria, Inc (Name of bidding firm or corporation).
C.	Authorized Signature: Lathony Dellaria (Handwritten signature).
D.	Signed By: Anthony DeMaria (Type or print name).
E.	Title: President (Owner/Partner/President/Vice President).
F.	Witness By: Jennifes L. Michalski (Handwritten signature).
11/27/2017 RID FOI	PM - STIPIII ATED SUM (SINGLE-PRIME CONTRACT) - ADDENDUM NO 1 004113 - 2

CITY OF NOVI

NSA Project No. 2164nc no Dept. of Public Services Renovation & Addition

G.	Attest:	(Handwritten signature).
H.	By: Joseph A. DeMaria, Jr.	(Type or print name).
I.	Title: CEO	(Corporate Secretary or Assistant Secretary).
J.	Street Address: 45500 Grand River	Ave
K.	City, State, Zip: Novi, MI 48374	
L.	Phone: (248) 348-8710	*
M.	License No.: 2102017583	······································
N.	Federal ID No.: 381915034	(Affix Corporate Seal Here).

END OF DOCUMENT 004113

DOCUMENT 004321 - ALLOWANCE FORM

1.1	BID INFORMATION
A.	Bidder: DeMaria, Inc.
В.	Project Name: Department of Public Services Renovation and Addition
C.	Project Location: 26300 Lee BeGole Drive, Novi, MI 48375.
D.	Owner: City of Novi.
E.	Architect: NSA Architects, Engineers, Planners.
F.	Architect Project Number: 216405.00.
1.2	BID FORM SUPPLEMENT
A.	This form is required to be attached to the Bid Form.
В.	The undersigned Bidder certifies that Base Bid submission to which this Bid Supplement is attached includes those allowances described in the Contract Documents and scheduled in Section 012100 "Allowances."
1.3	SUBMISSION OF BID SUPPLEMENT
A.	Respectfully submitted this 19thday of December, 2017.
B.	Submitted By: DeMaria, Inc. (Insert name of bidding firm or corporation).
C.	Authorized Signature:(Handwritten signature).
D.	Signed By: Anthony DeMaria (Type or print name).
E.	Title: President (Owner/Partner/President/Vice President).

END OF DOCUMENT 004321

DOCUMENT 004322 - UNIT PRICES FORM

1.1	L	BID INFORMATION
	A.	Bidder: DeMaria, Inc.
	B.	Project Name: Department of Public Services Renovation and Addition.
	C.	Project Location: 26300 Lee BeGole Drive, Novi, Michigan 48375.
	D.	Owner: City of Novi.
	E.	Architect: NSA Architects, Engineers, Planners.
	F.	Architect Project Number: 216405.00.
1.2	2	BID FORM SUPPLEMENT
	A.	This form is required to be attached to the Bid Form.
	В.	The undersigned Bidder proposes the amounts below be added to or deducted from the Contract Sum on performance and measurement of the individual items of Work and for adjustment of the quantity given in the Unit-Price Allowance for the actual measurement of individual items of the Work.
	C.	If the unit price does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
1.3	3	UNIT PRICES
1.3	3 A.	UNIT PRICES Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material.
1.3		
1.3		Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. Orc Hurbred and Ten Dollars (\$_110.00 'Y) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material.
1.3	A.	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. One Huntred and Ten Dollars (\$ 110,000 'Y) per unit.
1.3	A.	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. Orc Hurbred and Ten Dollars (\$_110.00 'Y) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material.
1.3	А .	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$ 110.00 'Y) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$) 10-00 Cy per unit.
1.3	А .	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$ 110,00° Y) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$) 10-00° Y per unit. Unit-Price No. 3: Cutting and patching of concrete slabs-on-grade.
1.3	В .	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$ 110.00 'Y) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$) 10.00 Cy per unit. Unit-Price No. 3: Cutting and patching of concrete slabs-on-grade. 1. Twelve Dollars and Fifty Contact Specific (\$) 2.50 Specific
1.3	A. B. C.	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$ 110.00 'Y) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material. 1. One Hundred and Ten Dollars (\$) 10.00 Cy per unit. Unit-Price No. 3: Cutting and patching of concrete slabs-on-grade. 1. Twelve Dollars and Fifty Conts Dollars (\$) 2.50 Sf per unit. 1. — Fill out Site, Landscape, and Building Unit Price Excel Spreadsheets included with the Bid Documents
	A. B. C.	Unit-Price No. 1: Removal of unsatisfactory soil and replacement with satisfactory soil material. 1. ONE HOLDER and TEN Dollars (\$ 110,00°) per unit. Unit-Price No. 2: Rock excavation and replacement with satisfactory soil material. 1. ONE HUNDRED and TEN Dollars (\$) 10.00°) per unit. Unit-Price No. 3: Cutting and patching of concrete slabs-on-grade. 1. TWELVE DOLLARS and FIFTY (April 2) 2.50° per unit. Fill out Site, Landscape, and Building Unit Price Excel Spreadsheets included with the Bid Documents and submit them with the Bids.

NSA Project No. 216405.00

CITY OF NOVI Dept. of Public Services Renovation & Addition

C.	Authorized Signature:	anthony De Maria	(Handwritten signature).	
D.	Signed By: Anthony DeMaria		(Type or print name).	
E.	Title: President	(Owner/Pa	(Owner/Partner/President/Vice President).	

END OF DOCUMENT 004322

DID INTEGRALATION

DOCUMENT 004323 - ALTERNATES FORM

1.1	BID INFORMATION
A.	Bidder: DeMaria, Inc.
B.	Prime Contract: Mike Phillips Lead Estimator
C.	Project Name: Department of Public Services Renovation and Addition.
D.	Project Location: 26300 Lee BeGole Drive, Novi, Michigan 48375.
E.	Owner: City of Novi.
F.	Architect: NSA Architects, Engineers, Planners.
G.	Architect Project Number: 216405.00.

1.2 **BID FORM SUPPLEMENT**

A. This form is required to be attached to the Bid Form.

1.3 DESCRIPTION

- The undersigned Bidder proposes the amount below be added to or deducted from the Base Bid if A. particular alternates are accepted by Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
 - 1. Cost-Plus-Fee Contract: Alternate price given below includes adjustment to Contractor's Fee.
- B. If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
- C. If the alternate does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
- D. The Bidder shall be responsible for determining from the Contract Documents the affects of each alternate on the Contract Time and the Contract Sum.
- Owner reserves the right to accept or reject any alternate, in any order, and to award or amend the E. Contract accordingly within 60 days of the Notice of Award unless otherwise indicated in the Contract Documents.
- F. Acceptance or non-acceptance of any alternates by the Owner shall have no affect on the Contract Time unless the "Schedule of Alternates" Article below provides a formatted space for the adjustment of the Contract Time.

1.4 SCHEDULE OF ALTERNATES

A. Alternate No. 1:

NSA ARCHITECTS, ENGINEERS, PLANNERS Project No. 216405.00

CITY OF NOVI Dept. of Public Services Renovation & Addition

B.	Base Bid: Paint existing Sectional Overhead DoorsInclude Wash-Down Room 146 and related equipment and utilities as shown on drawings.		
C.	Alternate Price: Replace existing Sectional Overhead Doors with new Sectional Overhead Doors Delete Wash-Down Room 146, including structure, mechanical, electrical and plumbing, and related equipment:		
	1. ADD DEDUCT NO CHANGE NOT APPLICABLE. 2. Dollars (\$ 45,000). 3. ADD DEDUCT calendar days to adjust the Contract Time for this alternate.		
1.5	SUBMISSION OF BID SUPPLEMENT		
A.	Respectfully submitted this 19th day of December , 2017.		
B.	Submitted By: DeMaria, Inc. (Insert name of bidding firm or corporation).		
C.	Authorized Signature: (Handwritten signature).		
D.	Signed By: Anthony DeMaria (Type or print name).		
E.	Title: President (Owner/Partner/President/Vice President).		

END OF DOCUMENT 004323