



THE CITY OF
NOVATO
CALIFORNIA

922 Machin Avenue
Novato, CA 94945
415/ 899-8900
FAX 415/ 899-8213
www.novato.org

STAFF REPORT

DATE: May 8, 2018

TO: City Council

FROM: Gosia Woodfin, Project Engineer

PRESNTER: Christopher J. Blunk, Deputy Public Works Director/ City Engineer

SUBJECT: **AWARD CONSTRUCTION CONTRACT FOR DOGBONE MEADOW PARK RENOVATIONS CIP PROJECT# 15-005**

REQUEST

Award a construction contract for the Dogbone Meadow Park Renovations project (CIP Project Number 15-005) in the amount of \$540,248.42 to Star Construction, Inc. as the lowest responsible bidder; and, authorizing the City Manager to execute the contract.

DISCUSSION AND BACKGROUND

Dogbone Meadow is a fully fenced two-and-a-half-acre dog park at the west end of Novato Boulevard (<https://www.google.com/maps/@38.1201938,-122.617625,18z>). The middle one acre of the park was originally natural turf surrounded by a walking path. The remainder of the site contains an assortment of dog agility equipment, picnic tables, a shade structure, benches, water drinking and washing, and a paved parking lot.

The park was constructed 16 years ago and since installation has seen no significant improvements beyond routine maintenance. High park use, the drought, and gophers have impacted the condition of the lawn area. Park users and the City got together to identify and help prioritize needs. These efforts led to the creation of a Capital Improvement Project to renovate the park and create a “better place for humans and pets”. The City hired a landscape architect to create conceptual design, help facilitate public meetings, secure public input, and develop bid documents.

The Dogbone Meadow Park Renovations project includes repairs and renovations to address deferred maintenance, meet accessibility code requirements, and other improvements at the park. The work will consist of site grading, removal and replacement of irrigation system and lawn, installation of a year-round accessible asphalt path around lawn area, installation of multiple concrete/ asphalt pads for new and existing amenities, new fencing and gates, relocation of shade structure, relocation of signs, installation of new site amenities such as drinking fountains and dog wash area.

The bid documents included two bid alternates:

Alternate 1: Substitute lawn surface with wood chip surface

Alternate 2: Substitute new shade structure for relocated shade structure

On March 27, 2018, the City Council authorized advertising for construction bids and staff subsequently advertised the project. The bid opening was held on May 1, 2018, and a total of two (2) bids were received. After examination of the same, Star Construction, Inc. was determined to be the lowest responsible bidder, with a bid amount of \$540,248.42.

Received bids are summarized below:

BIDDERS	BASE BID	ALTERNATE 1 mulch in lieu of grass	ALTERNATE 2 new shade structure	RECOMMENDED AWARD
Star Construction, Inc.	\$540,248.42	-\$17,966.49	\$19,000.00	\$540,248.42
M3 Integrated Services, Inc.	\$694,904.70	-\$23,589.20	\$22,000.00	

The attached Bid Abstract shows the bid details. The low bidder was determined by the base bid only.

After reviewing the bids, staff determined that the low base bid is reasonable and comparable to the engineer’s estimate of approximately \$500,000. Staff recommends that the City Council awards construction contract for the base bid only. The Bid Alternate 1, “Substitute lawn surface with wood chip surface”, will not save as much construction cost as estimated and therefore is not recommended. The Bid Alternate 2, “Substitute new shade structure for relocated shade structure”, could be added to the base bid for additional costs, though it would reduce funds available for contingency and therefore is not recommended.

PUBLIC OUTREACH

The public outreach for this project included:

- Creating and updating the project website: www.novato.org/dogparkimprovements
- November 14, 2015: “Data Collection” at the community workshop #1 which took place at the Dogbone Meadow Dog Park. The purpose of this meeting was to gather input from the public to guide the renovation of the park.
- March 3, 2016: “Concept Development” at the community workshop #2. The purpose of this meeting was to present drafts of concept design to the public and request further comments to finalize concept design for the future renovation.
- March 3-24, 2016: Open Novato and Nextdoor survey for Improvements to Dogbone Meadow Park
- May 12, 2016: “Design Development” was presented to the Recreation, Cultural and Community Services Advisory Commission at the public meeting.
- July 12, 2016: presentation of “Conceptual Design” at the City Council meeting.
- May 16 & June 13, 2017: presentations at the City Council meetings.
- Installation of CIP Project sign (4’x8’) at the site.
- March 21, 2018: progress update presented to the Recreation, Cultural and Community Services Advisory Commission
- March 27, 2018 City Council meeting: Approve Plans and Specifications, Authorize Bid Advertisement, and CEQA Exemption.

ENVIRONMENTAL ASSESSMENT

This project has been determined to be Categorically Exempt from CEQA as detailed in the staff report presented at the March 27, 2018 City Council meeting.

FISCAL IMPACT

This project is included in the City of Novato Adopted Capital Improvement Program Budget for 2017/2018. The project is funded by the City Long Term Maintenance – Facilities fund and Marin County Parks Measure A funds. A total of \$800,000 was appropriated for the project. To date, about \$200,000 has been spent on Project Development, with \$600,000 available for Construction and Construction Management. The available funds are sufficient to award the construction contract.

RECOMMENDATION

Award construction contract for the base bid in the amount \$540,248.42 to Star Construction, Inc.

ALTERNATIVES

1. Award Base Bid plus Alternate 1 “Substitute lawn surface with wood chip surface” for a savings of \$17,966.49.
2. Award Base Bid plus Alternate 2 “Substitute new shade structure for relocated shade structure” for an additional cost of \$19,000.
3. Take no action at this time and provide direction to staff.

ATTACHMENTS

1. Bid Abstract
2. Vicinity Map
3. CIP Budget Excerpt

CITY OF NOVATO
ABSTRACT OF BIDS AND AWARD OF CONTRACT

PROJECT NAME : Dogbone Meadow Park Renovations

BID NO. : 15-005

PROJECT NO. : 15-005

DATE : 1-May-2018

BID OPENING : 2:00 pm

BIDDERS				Engineer's Estimate		Star Construction, Inc.		M3 Integrated Services, Inc.	
Item No.	DESCRIPTION	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
TOTAL BASE BID				\$517,526.75		\$540,248.42		\$694,904.70	

BASE BID

1	Mobilization	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$51,000.00	\$51,000.00
2	Construction Staking	LS	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$10,700.00	\$10,700.00
3	Temporary Staging Area, Fencing	LS	1	\$5,000.00	\$5,000.00	\$600.00	\$600.00	\$13,500.00	\$13,500.00
4	Temporary Water Pollution Control/ Erosion Control	LS	1	\$25,000.00	\$25,000.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
5	Rain Event Action Plan	EA	4	\$500.00	\$2,000.00	\$500.00	* \$2,000.00	\$740.00	\$2,960.00
6	Remove gravel from lawn and amenity areas	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,300.00	\$5,300.00
7	Trees to be Removed	EA	2	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
8	Existing Irrigation to be Removed	LS	1	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	\$4,700.00	\$4,700.00
9	Initial Rototilling (new lawn and tree areas)	LS	1	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00	\$13,500.00	\$13,500.00
10	Fencing to be Removed (signs to be removed and protected)	LF	190	\$3.00	\$570.00	\$20.00	\$3,800.00	\$12.50	\$2,375.00
11	Asphalt to be Removed	SF	3,250	\$2.00	\$6,500.00	\$5.00	\$16,250.00	\$4.50	\$14,625.00
12	Signs to be removed from parking	EA	2	\$400.00	\$800.00	\$250.00	\$500.00	\$250.00	\$500.00
13	Furniture to be removed (4 benches, 1 message center)	LS	1	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00
14	Furniture to be adjusted to new grade (1 bench, 3 dog features)	LS	1	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
15	Asphalt Striping to be removed	LS	1	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$800.00	\$800.00
16	Existing Hose Bibbs to be removed	EA	2	\$800.00	\$1,600.00	\$600.00	\$1,200.00	\$180.00	\$360.00
17	Site Grading	SF	61,000	\$1.00	\$61,000.00	\$0.57	\$34,770.00	\$0.75	\$45,750.00
18	New Asphalt Paving at Parking Lot	SF	2,300	\$6.00	\$13,800.00	\$8.00	\$18,400.00	\$12.00	\$27,600.00
19	Site Signage	LS	1	\$500.00	\$500.00	\$3,666.00	\$3,666.00	\$3,300.00	\$3,300.00
20	Pavement Edge Grind & Overlay	SF	1,160	\$3.00	\$3,480.00	\$5.25	\$6,090.00	\$16.00	\$18,560.00
21	Ped Concrete Paving with broom finish	SF	1,115	\$12.00	\$13,380.00	\$16.00	\$17,840.00	\$24.00	\$26,760.00
22	Detectable Warning Surface	SF	45	\$25.00	\$1,125.00	\$18.00	\$810.00	\$33.00	\$1,485.00
23	New Asphalt Paving with beveled edge	SF	7,800	\$6.00	\$46,800.00	\$9.00	\$70,200.00	\$10.00	\$78,000.00
24	Redwood Header	LF	291	\$3.00	\$873.00	\$17.18	\$4,999.38	\$18.00	\$5,238.00
25	Fence: 6' Vinyl-Coated Chain Link w/slats	LF	33	\$60.00	\$1,980.00	\$260.00	\$8,580.00	\$290.00	\$9,570.00
26	5' Vinyl-coated Chain Link w/slats	LF	165	\$55.00	\$9,075.00	\$130.00	\$21,450.00	\$145.00	\$23,925.00
27	Fence: 5' Vinyl-Coated Chain Link	LF	143	\$50.00	\$7,150.00	\$105.00	\$15,015.00	\$116.00	\$16,588.00
28	3' Wide Chain Link Gate (ADA hardware)	EA	5	\$1,500.00	\$7,500.00	\$4,000.00	\$20,000.00	\$4,400.00	\$22,000.00
29	8' Wide Chain Link Gates	EA	1	\$1,100.00	\$1,100.00	\$3,500.00	\$3,500.00	\$3,800.00	\$3,800.00
30	10' Wide Chain Link Gates	EA	1	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00
31	Original signs to be reinstalled on fences	LS	1	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$900.00	\$900.00
32	1.5" Potable Water Line	LF	180	\$25.00	\$4,500.00	\$40.00	\$7,200.00	\$25.00	\$4,500.00
33	People/Dog Drinking Fountain	EA	2	\$6,700.00	\$13,400.00	\$9,000.00	\$18,000.00	\$6,800.00	\$13,600.00
34	Sump Drain at Drinking Fountains	EA	2	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00
35	Parking Lot Restriping	LS	1	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00
36	Parking Lot, Wheel Stops	EA	25	\$100.00	\$2,500.00	\$80.00	\$2,000.00	\$75.00	\$1,875.00
37	Benches	EA	7	\$3,200.00	\$22,400.00	\$2,200.00	\$15,400.00	\$2,300.00	\$16,100.00
38	Message Center	EA	1	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$8,300.00	\$8,300.00
39	Relocate Shade Structure	EA	1	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$8,700.00	\$8,700.00

**CITY OF NOVATO
ABSTRACT OF BIDS AND AWARD OF CONTRACT**

PROJECT NAME : Dogbone Meadow Park Renovations

BID NO. : 15-005

PROJECT NO. : 15-005

DATE : 1-May-2018

BID OPENING : 2:00 pm

BIDDERS				Engineer's Estimate		Star Construction, Inc.		M3 Integrated Services, Inc.	
Item No.	DESCRIPTION	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
TOTAL BASE BID				\$517,526.75		\$540,248.42		\$694,904.70	

BASE BID

40	Irrigation	SF	38,889	\$2.25	\$87,500.25	\$1.41	\$54,833.49	\$2.50	\$97,222.50
41	Controller with enclosure and solar panel	EA	1	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
42	Backflow with enclosure	EA	1	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$5,100.00	\$5,100.00
43	Bubblers for trees	EA	20	\$150.00	\$3,000.00	\$80.00	\$1,600.00	\$190.00	\$3,800.00
44	Turf from sod	SF	38,889	\$1.50	\$58,333.50	\$0.95	\$36,944.55	\$0.80	\$31,111.20
45	Mulch (recycled tree trimmings)	SF	400	\$0.65	\$260.00	\$1.50	\$600.00	\$5.00	\$2,000.00
46	Trees (15 gal)	EA	20	\$450.00	\$9,000.00	\$400.00	\$8,000.00	\$380.00	\$7,600.00
47	Soil amendments & Fertilizer	SF	40,000	\$0.20	\$8,000.00	\$0.45	\$18,000.00	\$0.40	\$16,000.00
48	90-day Maintenance	SF	40,000	\$0.10	\$4,000.00	\$0.45	\$18,000.00	\$0.13	\$5,200.00
49	Rinse Station	EA	3	\$3,400.00	\$10,200.00	\$2,500.00	\$7,500.00	\$7,300.00	\$21,900.00
50	Dog Water Play Sump	LS	1	\$7,200.00	\$7,200.00	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00
51	Dog Wash Station Sump	LS	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,600.00	\$3,600.00
TOTAL BASE BID					\$517,526.75	\$540,248.42	* \$694,904.70		

ALTERNATE 1 - SUBSTITUTE LAWN SURFACE WITH WOOD CHIP SURFACE

1A	Engineered Wood Fiber (EWF)	CY	485	40.00	\$19,400.00	\$60.00	\$29,100.00	\$68.00	\$32,980.00
2A	Valves, mainline, lateral pipe, and trenching (for tree bubble)	LS	1	4,000.00	\$4,000.00	\$30,000.00	\$30,000.00	\$57,500.00	\$57,500.00
3A	Excavation at the edges of EWF areas	LS	1	2,400.00	\$2,400.00	\$12,000.00	\$12,000.00	\$11,500.00	\$11,500.00
4A	Upsize Header at small dog park	LF	291	1.00	\$291.00	\$16.00	\$4,656.00	\$9.50	\$2,764.50
5A	Turf from sod	SF	-38,889	1.50	-\$58,333.50	" \$1.00	-\$38,889.00	\$0.80	-\$31,111.20
6A	Irrigation	LS	-38,889	\$2.25	-\$87,500.25	" \$1.41	-\$54,833.49	\$2.50	-\$97,222.50
TOTAL ALTERNATE 1					-\$119,742.75	-\$17,966.49	-\$23,589.20		

ALTERNATE 2 - SUBSTITUTE NEW SHADE STRUCTURE FOR RELOCATED SHADE STRUCTURE

1B	New 10' x 24' Shade Structure to match existing	EA	1	18,000.00	\$18,000.00	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00
2B	Remove & Dispose of Existing Shade Structure	EA	1	1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$2,700.00	\$2,700.00
3B	Relocate Shade Structure	EA	-1	6,000.00	-\$6,000.00	\$10,000.00	-\$10,000.00	\$8,700.00	-\$8,700.00
TOTAL ALTERNATE 2					\$13,000.00	\$19,000.00	\$22,000.00		

RECOMMENDATION :

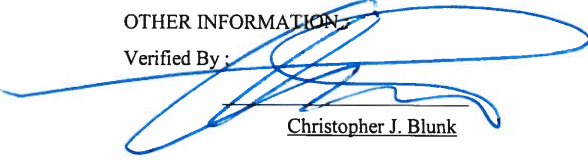
Award contract to Star Construction, Inc. as the apparent lowest responsible bidder in the amount of **\$540,248.42**

* Corrected math error

" Changed unit price to match item total

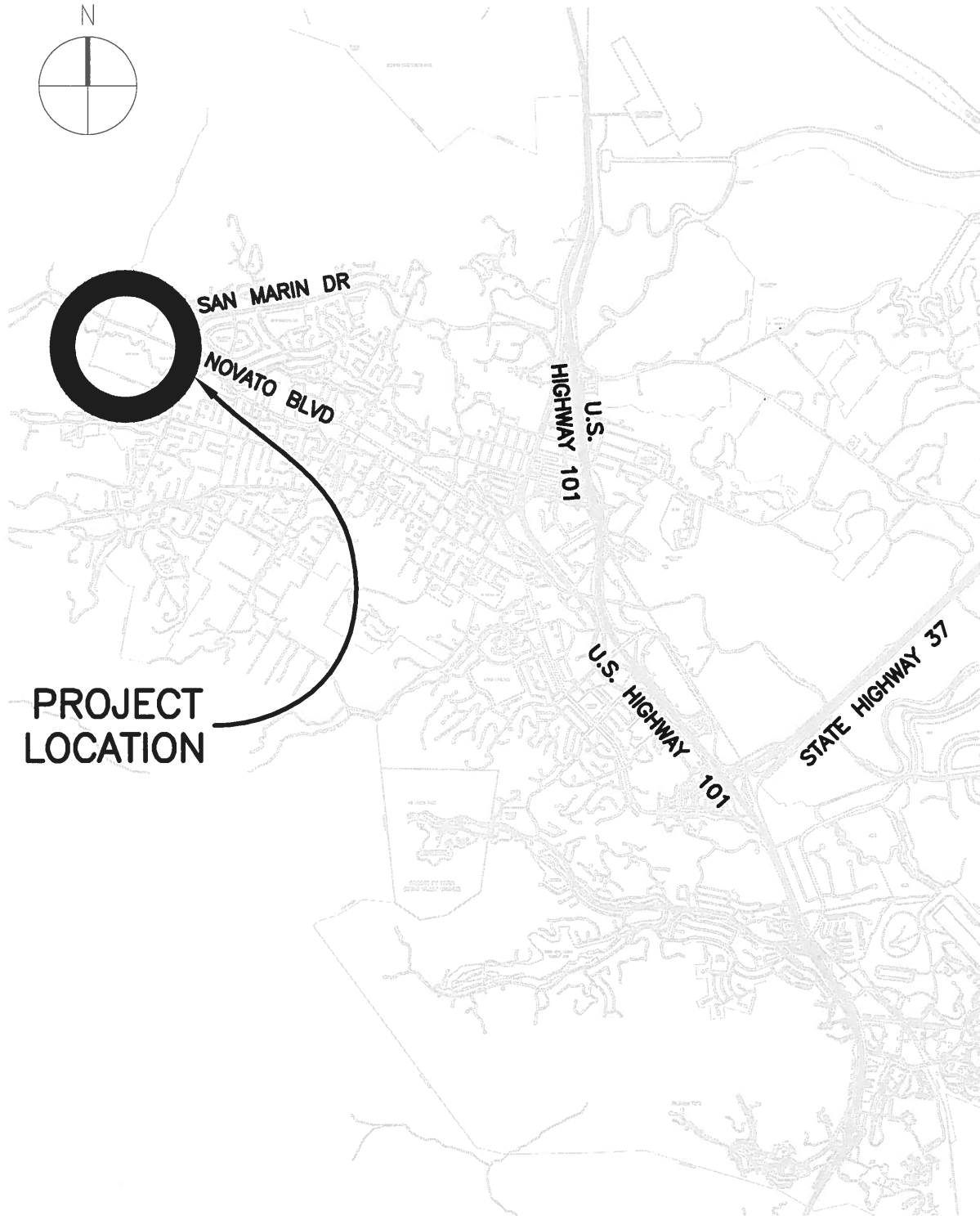
OTHER INFORMATION

Verified By :


Christopher J. Blunk

Submitted By :


Gosia Woodfin



**DOGBONE MEADOW DOG PARK RENOVATION
CITY OF NOVATO CIP 15-005
VICINITY MAP**



Dogbone Meadow Park Renovations

Project No.: 15-005

Base Code: 452

Funded

Project Objective: To perform repairs and renovations to existing dogpark to address deferred maintenance and make improvements to create a small dog park, enhance the parking lot, improve ADA access and perform other improvements at the park.

Project Description and Background: The dog park improvements are over ten years old, and renovations are required, including to the fencing, pathway and shade structure. In addition a small dog area is to be created.

Basis for Cost Estimate: Costs are based on preliminary estimates.

Basis for Schedule: This project was started in FY 14/15 and will continue into 17/18.

Revenue Considerations: Long Term Maintenance - Facilities and Parks Measure A are the primary funding sources, together with a donation from the Friends of DogBone Meadow in the amount of \$7,000 specifically for creation of the small dog area.

Project Expenditure	Sub Objects	Prior to 17/18	17/18	18/19	19/20	20/21	21/22	Total
Proj Develop	410	90,000	0					90,000
Construction	430	205,000	485,000					205,000
Construction Mgt	440	5,000	15,000					20,000
TOTAL		300,000	500,000	0	0	0	0	315,000

Funding Source	Sub Objects	Prior to 17/18	17/18	18/19	19/20	20/21	21/22	Total
Parks Measure A (310)	410	86,000						86,000
Parks Measure A (310)	430	160,000						160,000
Parks Measure A (310)	440	4,000						4,000
Facilities LTM (323)	410	4,000						4,000
Facilities LTM (323)	430	36,000	485,000					521,000
Facilities LTM (323)	440	3,000	15,000					18,000
Restricted Revenue (325)	430	7,000						7,000
TOTAL		300,000	500,000	0	0	0	0	800,000
CARRYOVER		0						