

ACTION SHEET
PUBLIC UTILITES COMMITTEE MEETING OF 10/1/14

ISSUE NO. 12

Request for approval of Amendment No. ⁴~~3~~ to the contract with NCS Engineers dated February 8, 2012 for the Hospital Tank Project for the total amount of \$578,335.60 exclusive of NMGRT. (Bill Huey)

Public Utilities Committee – 10/1/14
 Finance Committee – 10/20/14
 City Council – 10/29/14

PUBLIC UTILITES COMMITTEE ACTION: Approved to forward to the 10/20/14 Finance Committee.

SPECIAL CONDITIONS OR AMENDMENTS:

STAFF FOLLOW UP:

VOTE:	FOR	AGAINST	ABSTAIN
COUNCILOR RIVERA, CHAIR	X		
COUNCILOR MAESTAS	X		
COUNCILOR BUSHEE	Excused		
COUNCILOR DIMAS	X		
COUNCILOR IVES	Excused		

City of Santa Fe, New Mexico

memo

DATE: September 17, 2014

TO: PUC / Finance Committee

VIA: Nick A. Schiavo, Acting Public Utilities Department and Water Division Director *NSA*

FROM: Alex A. Puglisi, Acting SOS Section Manager
Bill Huey, Water Division Engineer *[Signature]*

ITEM AND ISSUE:

Request for approval of Amendment No. 4 to the contract with NCS Engineers dated February 8, 2012 for the Hospital Tank Project for the total amount of \$578,335.60 exclusive of NMGRT.

BACKGROUND AND SUMMARY:

On February 8, 2012 City Council approved the initial Award of Proposal #12/11/P for Hospital Tank Rehabilitation, CIP # 3039 to NCS Engineers (NCS). During the initial work the liner inside the tank was removed and the concrete tank seams were all re-caulked. This work did not prove to reduce the leakage and the contract was amended to include engineering and oversight for installation of a Xypex liner for the concrete and a slip liner for the inlet/outlet piping and installation of a new Valve Vault. This work was concluded by the end of April 2014. Later in the project the contract was amended (for the liner contractor) to install security fencing around the hospital tank. When the Hospital Tank was brought back on-line the leakage rate was still above levels acceptable for long term usage. NCS investigated the causes and the liner contractor attempted to repair leaks that were found, but this was only able to lower the leakage rate to what was experienced before the liner was removed when the tank is operated at a level of approximately three-quarters full. The root cause of the leakage from the upper section of the tank has been determined to be a deficiency of Portland cement in the concrete in the wall structure that is more than 30 years old. The only long term solution is to replace the tank. This had always been one of the alternatives, being considered.

NCS will assist with negotiations with the St. Vincent's Hospital, the owner of a property immediately to the southwest that will be needed temporarily during the construction of the new Hospital Tank. This property will be used to site a 1,000,000-gallon (1MG) above ground temporary storage tank while the current tank is removed and the replacement tank(s) are constructed. A temporary tank is necessary to prevent overpressure in the City water system and hundreds of thousands of dollars of damage per year. The tank to be installed can be relocated to other locations after the new tank has been put into service. NCS will conduct a thorough topographic survey of the St. Vincent's site and prepare base mapping, they will have a geo-technical investigation performed both beneath the 1MG tank and once the current Hospital Tank is removed beneath this tank to assist with its design, they will perform the final replacement Hospital Tank design and prepare bid specifications for both new tanks, they will coordinate permitting and regulatory approval for both tanks, and manage construction of the new 1MG temporary tank.

Attached Amendment No. 3, with the Scope of Work more fully detail the work that is expected from the Water Division to be accomplished by NCS.

Below is a list of the past amendments to the contract:

Original Contract -	\$ 90,305.00 + \$ 7,393.72 (NMGRT) = \$ 97,698.72
Amendment #1 -	\$ 102,328.60 + \$ 8,378.15 (NMGRT) = \$ 110,706.75
Amendment #2 -	\$ 82,054.25 + \$ 6,718.19 (NMGRT) = \$ 88,772.44
Total Currently Approved -	\$ 274,687.85 + \$22,490.06 (NMGRT) = \$ 297,177.91

Upon approval of the Budget Adjustment Request (BAR), funds for this work will be available under Hospital Tank Rehabilitation business unit/fund number 52355.572960 in the amount of \$578,335.60 plus NMGRT.

ACTION REQUESTED:

Staff requests review and approval of:

- Approval of Amendment No. 3 to Award of Proposal # '12/11/P and Contract to NCS Engineers in the amount of \$578,335.60 plus NMGRT to be added to the prior approved \$274,678.85 plus NMGRT.
- Approval of BAR.
- Forwarding and recommendation of approval of award and contract to the Finance for their consideration and approval and to the Governing Body for their final consideration and approval.

**CITY OF SANTA FE
AMENDMENT No. 4 TO
PROFESSIONAL SERVICES AGREEMENT**

AMENDMENT No. 4 (the "Amendment") to the CITY OF SANTA FE PROFESSIONAL SERVICES AGREEMENT, dated February 8, 2012 (the "Agreement"), between the City of Santa Fe (the "City") and NCS Engineers (the "Contractor"). The date of this Amendment shall be the date when it is executed by the City and the Contractor, whichever occurs last.

RECITALS

A. Under the terms of the Agreement, Contractor has agreed to provide Engineering services to the City for the Hospital Tank Rehabilitation project.

B. Pursuant to Article 18 of the Agreement, and for good and valuable consideration, the receipt and sufficiency of which are acknowledged by the parties, the City and the Contractor agree as follows:

1. SCOPE OF SERVICES:

Article 1 of the Agreement is amended so that the contract includes the additional scope of work as provided for in Exhibit "E" attached hereto and incorporated herein.

2. COMPENSATION.

Article 3, paragraph A of the Agreement is amended to increase the amount of compensation by a total of five hundred seventy eight thousand three hundred thirty five dollars and 60/100's (\$578,335.60) plus applicable gross receipts tax, so that Article 3, paragraph A reads in its entirety as follows:

A. The City shall pay to the Contractor in full payment for services

rendered a sum not to exceed eight hundred fifty three thousand twenty three dollars and 45/100's (\$853,023.45), plus applicable gross receipts taxes.

B. The Contractor shall be responsible for payment of gross receipts taxes levied by the State of New Mexico on the sums paid under this Agreement.

C. Payment shall be made upon receipt and approval by the City of detailed statements containing a report of services completed. Compensation shall be paid only for services actually performed and accepted by the City and as outlined in Exhibit E-1.

3. AGREEMENT IN FULL FORCE.

Except as specifically provided in this Amendment, the Agreement remains and shall remain in full force and effect, in accordance with its terms.

IN WITNESS WHEREOF, the parties have executed this Amendment No.4 to the City of Santa Fe Professional Services Agreement as of the dates set forth below.

CITY OF SANTA FE:

CONTRACTOR:
NCS Engineers

JAVIER M. GONZALES, MAYOR

NAME & TITLE

Date: _____

Date: _____

ATTEST:

YOLANDA Y. VIGIL, CITY CLERK

APPROVED AS TO FORM:

MDM 9/22/14
KELLEY A. BRENNAN, CITY ATTORNEY

APPROVED:

TERESITA A. GARCIA, FINANCE DIRECTOR

52355.672960
Business Unit/Line Item

AMENDMENT 4
Exhibit E
City of Santa Fe New Hospital Tank Design Project
Scope of Work – September 2014

The City of Santa Fe (City) retained NCS Engineers (NCS) to develop engineering alternatives to rehabilitate the Hospital Tank and reduce the leakage rate. As part of the contract, NCS prepared a Preliminary Engineering Report (PER). The PER was completed in May 2013 and recommended the existing 4 million gallon (MG) Hospital Tank be demolished and replaced with a new storage tank. Based on the PER, the consensus of the City was to construct a new 4 MG concrete post-tensioned rectangular tank on the current site. The tank will comply with AWWA D115 - Tendon-Prestressed Concrete Water Tanks. The estimated construction cost of the project is \$6.3 million.

The PER also recommend some short term improvements that would extend the life of the existing tank and reduce leakage until the tank is replaced. In February 2013 NCS prepared construction drawings and specifications for a new valve vault and rehabilitation of the tank interior. The construction of these improvements was completed in June 2014.

To provide some water storage capacity during the time period that the existing tank is being demolished and the new tank constructed, the PER recommended constructing a temporary 1 MG water storage tank on the private owned property immediately southwest of the Hospital Tank. The temporary tank will comply with AWWA D103 Factory - Coated Bolted Steel Tanks for Water Storage. Upon completion of construction of the replacement 4 MG Hospital Tank, the temporary tank can be removed in sections and relocated as needed for other City projects.

The scope of project includes the following:

1. 1 MG temporary bolted steel tank per AWWA D103 (Design and Construction Management).
2. Demolition of the existing valve vault (old vault) located northwest of the existing Hospital Tank (Design only).
3. Demolition of the existing 4 MG water storage tank (Design only).
4. New 4 MG concrete post-tensioned rectangular tank complying with AWWA D115, or two-2 MG circular tanks (Planning and Design only)

5. NCS will also provide support to the City in developing renderings of the facility obtain approval from City Council and St. Vincent's Hospital. Support for easements and temporary land use approvals will also be provided.

NCS will provide the following design and construction phase related tasks:

1. **Conduct Topographic Survey and Prepare Basemapping** - NCS will conduct a topographic survey and prepare basemapping for the privately owned approximately 7.7 acre parcel

immediately southwest of the Hospital Tank site. It is anticipated the City will obtain approval from the parcel owner (St. Vincent's Hospital) to allow for construction of the temporary tank, including use of the parcel for stockpiling soil, storage of construction equipment, locating field offices and storage trailers, and laydown area. This task will also include picking up additional survey information on the Hospital Tank as needed for the new tank design. The survey will be conducted under the direction of a registered land surveyor.

2. **Potholing of Existing Utilities** - NCS will subcontract with a subsurface utility locating service to pothole existing utilities that are critical to the design. A budget for 10 potholes is estimated at this time, based on our knowledge of the site.
3. **Geotechnical Investigation** - NCS will retain a geotechnical engineering firm to conduct a geotechnical investigation and prepare a report with recommendations. This task will include soil borings for both the temporary 1 MG temporary bolted tank and the new 4 MG tank, collection of soil samples and lab analysis, assessment of soil corrosivity relative to metals, and preparation of a report summarizing findings and recommendations for design and construction of the project. After the contractor demolishes the existing Hospital Tank, the geotechnical engineering firm will conduct a second mobilization and conduct soil borings in the foot print of the proposed 4 MG tank to confirm foundation design parameters assumed during the design phase.
4. **Perform Final Design and Prepare Construction Drawings** - In preparing the final design of the project, NCS will prepare the following construction drawings:
 - Cover sheet (1 sheet)
 - Drawing index, general notes, abbreviations, and general symbols (2 sheets)
 - Civil legend and symbols (1 sheet)
 - Site demolition (1 sheet)
 - Tank demolition (1 sheet)
 - New facilities site plan (1 sheet)
 - Yard piping plan, enlarged plans, piping vaults, connections to new valve vault, and details (5 sheets)
 - Grading and drainage plan and details (3 sheets)
 - Civil Details (1 sheet)
 - General structural notes and IBC inspection requirements (2 sheets)
 - Structural tank foundation plan, sections, and details for temporary 1 MG tank (2 sheets)
 - Structural tank floor plan, roof plan, sections, and details for 4 MG tank (16 sheets)
 - Process tank floor plan, elevation, section, and details for temporary 1 MG temporary tank (3 sheets)
 - Process tank floor plan, roof plan, sections, and details for 4 MG tank (6 sheets)
 - Miscellaneous process related details (2 sheets)
 - Electrical symbols and legend (1 sheet)
 - Electrical site plan (1 sheet)
 - Electrical power and controls floor plan and roof plan for 1 MG temporary tank (1 sheet)

- Electrical power and controls floor plan and roof plan for 4 MG tank (2 sheets)
- Single line diagram, load calculations, and panel schedule (1 sheet)
- Control schematics (1 sheet)
- Block diagram (1 sheet)
- Electrical details (2 sheets)
- Process and instrumentation diagram (1 sheet)
- Preparation of renderings, diagrams and presentations of new concept for Council and public approval and acquisition of temporary easements.

Five copies of the 50%, 90%, and draft 100% design level set of construction drawings will be provided to the City for review. The drawings will be prepared with Autocad software. NCS will prepare a written response to any comments that are not incorporated into the final drawings. Five copies of the final set of construction drawings will be prepared and sealed by a Professional Engineer registered in New Mexico. An opinion of probable construction cost will be provided at the 90% and draft 100% design levels.

5. **Prepare Project Specifications** - NCS will prepare 90% and draft 100% level project specifications including administrative and technical divisions. The specifications will consider construction schedules, coordination of shutdowns, material and installation specifications, and use of regional and industry standards for the designed performed in Task 4. NCS will prepare the front end documents based on examples provided by the City. EJCDC General Conditions of Construction will be used. Copies of the 90% and draft 100% level specifications will be provided with the drawings at the interim milestones indicated in Task 4. Five copies of the final set of specifications will be prepared and sealed by a Professional Engineer registered in New Mexico.
6. **Coordinate Permitting and Regulatory Approvals** - NCS will coordinate with the State and City to obtain design and construction approvals. The following approvals and permits are anticipated to be obtained:
 - State of New Mexico Environment Department
 - City of Santa Fe Building Department for building code approvals.

This task will include preparing forms, transmitting design information and drawings, and preparing correspondence.

7. **Design Phase Project Meetings** - NCS will conduct meetings with the City's project manager and staff to report on the progress and current and planned activities on the project. Eight meetings will be held total, scheduled as necessary. NCS will prepare agendas and minutes of the progress meetings including action items, and distribute to the team members and appropriate City staff.
8. **Bid Phase Assistance for Temporary 1 MG Tank** - NCS will participate in a pre-bid meeting, respond to bidder questions, prepare addenda as needed, attend the bid opening, and prepare a letter of recommendation regarding award of construction contract.

9. **Construction Management for Temporary 1 MG Tank Construction** - NCS will administer the construction contract, including conducting the preconstruction conference, responding to requests for information (RFI), reviewing contractor payment requests and forwarding to City with recommendation for payment, reviewing change order requests, and conducting bi-weekly construction meetings (assumed 6 month construction period) and preparing and distributing meeting minutes.
10. **Submittal Review for Temporary 1 MG Tank Construction** - NCS will review submittals including shop drawings, project schedule, equipment vendor operation and maintenance manuals, warranties, and documents that the contractor is required to submit. NCS will review the submittals for conformance with the design concept of the project and compliance with information given in the Contract Documents. Such review shall not extend to means, methods, sequences, techniques, or procedures of construction selected by the contractor, or to contractor's safety program.
11. **Conduct Periodic Inspections for Temporary 1 MG Tank Construction** - NCS will conduct periodic site visits during construction. The purpose of the site visits is to observe construction activity for conformance with Contract Documents. It is anticipated that on average two visits will be provided per week for a four month period. Based on the site visits, NCS will alert the City to construction activity that does not appear to conform with the Contract Documents. NCS will participate in a site visit with City and contractor to prepare a punch list.
12. **Preparation of Record Drawings for Temporary 1 MG Tank Construction** - NCS will prepare record drawings based on red-line as-built construction drawings provided by the contractor. The record drawings will include all above and below grade changes from the original construction drawings as provided by contractor. The record drawings will be prepared by updating the Autocad design files. NCS will provide one full size set of vellums and one CD with the record drawings in pdf format
13. **Additional Construction Management and Inspection Services** - Under the original contract for the rehabilitation of the existing 4 MG tank, NCS was to provide construction management and inspection services to the end of November of 2013. Due to some work change directives to the original contract, and delays related to some of these changes, the actual construction duration exceeded the allotted time and was extended thru June of 2014. Using the original allotted budget, NCS was able to perform the additional construction management and inspection services up to the middle of January. This task corresponds to the additional services that were performed from January of 2014 to April of 2014 and includes: reviewing and updating daily construction activities and schedule, performing site inspections needed to oversee the contractor's efforts for the project, preparation of change order and pay application forms and performing bi-weekly meetings.

**CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN
Amendment No. 4 Exhibit E-1**

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:	
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014	
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:	
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>			
<i>Task 1 - Conduct Topographic Survey and Prepare Basemapping</i>			
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST
Project Manager	2	50.00	\$100.00
Senior Engineer	8	47	\$376.00
Project Engineer	4	38.96	\$155.84
Electrical Engineer		53.80	\$0.00
Staff Engineer		32.65	\$0.00
Structural Engineer		30	\$0.00
Technician (CADD)	4	32.65	\$130.60
Word Processing		21.00	\$0.00
DIRECT LABOR TOTAL:			\$762.44
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST
	145	1.0	\$1,105.64
OVERHEAD TOTAL:			\$1,867.98
9. FEE OR PROFIT (show rate and base)	10%		\$186.80
<i>SUPPLEMENTAL SERVICES</i>			
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST
Sub 1 - Survey and Basemapping			\$ 7,500
SUBCONTRACTOR TOTAL:			\$7,500.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST
EQUIPMENT TOTAL:			\$0.00
12. TRAVEL			ESTIMATED COST
A. transportation:			
B. per diem:			
TRAVEL TOTAL:			
13. OTHER REIMBURSABLE COST			ESTIMATED COST
Black & White Copies (\$0.05 per copy)			
Color Copies (\$0.60 per copy)			
Mailing (\$35 per mailing)			
OTHER REIMBURSABLE TOTAL:			\$0.00
SUBTOTAL ITEMS 7-12:			\$9,554.78
14. GROSS RECEIPTS (@8.1875%)			\$782.30
15. TOTAL PRICE			\$10,337.07
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 1 OF 14	

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 2 - Potholing of Existing Facilities</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	2	50.00	\$100.00	
Senior Engineer	2	47.00	\$94.00	
Project Engineer	8	38.98	\$311.68	
Electrical Engineer		53.80	\$0.00	
Staff Engineer		32.85	\$0.00	
Structural Engineer		30.00	\$0.00	
Technician (CADD)	4	32.65	\$130.60	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$636.28
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$922.61	
OVERHEAD TOTAL:				\$1,558.89
9. FEE OR PROFIT (show rate and base)		10%		\$155.89
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
Sub 2 - Potholing			\$ 5,000	
SUBCONTRACTOR TOTAL:				\$6,000.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
			SUBTOTAL ITEMS 7-12:	\$6,714.77
14. GROSS RECEIPTS (@8.1875%)				\$549.77
15. TOTAL PRICE				\$7,264.55
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 2 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 3 - Geotechnical Investigation</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	2	50.00	\$100.00	
Senior Engineer	4	47.00	\$188.00	
Project Engineer	8	38.96	\$311.68	
Electrical Engineer		53.80	\$0.00	
Staff Engineer		32.65	\$0.00	
Structural Engineer		30.00	\$0.00	
Technician (CADD)	2	32.65	\$65.30	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$664.96
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$964.22	
OVERHEAD TOTAL:				\$1,629.20
9. FEE OR PROFIT (show rate and base)		10%		\$162.92
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
			\$ 7,600	
SUBCONTRACTOR TOTAL:				\$7,600.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$9,292.12
14. GROSS RECEIPTS (@8.1875%)				\$760.79
15. TOTAL PRICE				\$10,052.91
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION		
		COST SUMMARY PAGE 3 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:	
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014	
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:	

PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL
Task 4 - Perform Final Design and Prepare Construction Drawings

7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	120	50.00	\$6,000.00	
Senior Engineer	200	47.00	\$9,400.00	
Project Engineer	500	38.96	\$19,480.00	
Electrical Engineer	300	53.80	\$16,140.00	
Staff Engineer	400	32.65	\$13,060.00	
Structural Engineer	600	30.00	\$18,000.00	
Technician (CADD)	1800	32.65	\$58,770.00	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$140,850.00
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	146	1.0	\$204,232.50	
OVERHEAD TOTAL:				\$345,082.50
9. FEE OR PROFIT (show rate and base)		10%		\$34,508.25
SUPPLEMENTAL SERVICES				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)			\$500.00	
Engineering Prints (\$2.00 per copy)			\$1,500.00	
Mailing (\$35 per mailing)			\$140.00	
OTHER REIMBURSABLE TOTAL:				\$2,140.00
SUBTOTAL ITEMS 7-12:				\$381,730.75
14. GROSS RECEIPTS (@8.1875%)				\$31,254.21
15. TOTAL PRICE				\$412,984.96
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 4 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 5 - Prepare Project Specifications</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	40	50.00	\$2,000.00	
Senior Engineer	80	47.00	\$3,760.00	
Project Engineer	120	38.96	\$4,675.20	
Electrical Engineer	40	63.80	\$2,152.00	
Staff Engineer		32.65	\$0.00	
Structural Engineer	40	30.00	\$1,200.00	
Technician (CADD)		32.65	\$0.00	
Word Processing	80	21.00	\$1,680.00	
DIRECT LABOR TOTAL:				\$15,467.20
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	146	1.0	\$22,427.44	
OVERHEAD TOTAL:				\$37,894.64
9. FEE OR PROFIT (show rate and base)		10%		\$3,789.46
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)			\$300.00	
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)			\$140.00	
OTHER REIMBURSABLE TOTAL:				\$440.00
SUBTOTAL ITEMS 7-12:				\$42,124.10
14. GROSS RECEIPTS (@8.1875%)				\$3,448.91
15. TOTAL PRICE				\$45,673.02
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION		
		COST SUMMARY PAGE 5 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 6 - Coordinate Permitting and Regulatory Approvals</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	16	50.00	\$800.00	
Senior Engineer		47.00	\$0.00	
Project Engineer	40	38.96	\$1,558.40	
Electrical Engineer		53.80	\$0.00	
Staff Engineer		32.65	\$0.00	
Structural Engineer		30.00	\$0.00	
Technician (CADD)		32.65	\$0.00	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$2,358.40
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$3,419.68	
OVERHEAD TOTAL:				\$5,778.08
9. FEE OR PROFIT (show rate and base)		10%		\$677.81
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$6,355.89
14. GROSS RECEIPTS (@8.1875%)				\$520.39
15. TOTAL PRICE				\$6,876.28
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 6 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 7 - Design Phase Project Meetings</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	32	50.00	\$1,600.00	
Senior Engineer	32	47.00	\$1,504.00	
Project Engineer	48	38.96	\$1,870.08	
Electrical Engineer	16	53.80	\$860.80	
Staff Engineer		32.65	\$0.00	
Structural Engineer	16	30.00	\$480.00	
Technician (CADD)		32.65	\$0.00	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$6,314.88
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$9,156.58	
OVERHEAD TOTAL:				\$15,471.46
9. FEE OR PROFIT (show rate and base)	10%			\$1,547.15
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$17,018.60
14. GROSS RECEIPTS (@8.1875%)				\$1,393.40
15. TOTAL PRICE				\$18,412.00
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION		
		COST SUMMARY PAGE 7 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 8 - Bid Assistance for Temporary 1 MG Tank</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	16	50.00	\$800.00	
Senior Engineer	4	47.00	\$188.00	
Project Engineer	16	38.96	\$623.36	
Electrical Engineer	2	53.80	\$107.60	
Staff Engineer		32.65	\$0.00	
Structural Engineer	2	30.00	\$60.00	
Technician (CADD)		32.65	\$0.00	
Word Processing	4	21.00	\$84.00	
DIRECT LABOR TOTAL:				\$1,862.96
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$2,701.29	
OVERHEAD TOTAL:				\$4,564.25
9. FEE OR PROFIT (show rate and base)	10%			\$456.43
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$5,020.68
14. GROSS RECEIPTS (@8.1875%)				\$411.07
15. TOTAL PRICE				\$5,431.75
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 8 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 9 - Construction Management for Temporary 1 MG Tank</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	40	50.00	\$2,000.00	
Senior Engineer		47.00	\$0.00	
Project Engineer	80	38.96	\$3,116.80	
Electrical Engineer		53.80	\$0.00	
Staff Engineer		32.65	\$0.00	
Structural Engineer		30.00	\$0.00	
Technician (CADD)		32.65	\$0.00	
Word Processing	8	21.00	\$168.00	
DIRECT LABOR TOTAL:				\$5,284.80
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$7,662.96	
OVERHEAD TOTAL:				\$12,947.76
9. FEE OR PROFIT (show rate and base)		10%		\$1,294.76
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$14,242.54
14. GROSS RECEIPTS (@8.1875%)				\$1,166.11
15. TOTAL PRICE				\$15,408.64
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 9 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
<i>PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL</i>				
<i>Task 10 - Submittal Review for Temporary 1 MG Tank</i>				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	16	50.00	\$800.00	
Senior Engineer		47.00	\$0.00	
Project Engineer	40	38.96	\$1,558.40	
Electrical Engineer	16	53.80	\$860.80	
Staff Engineer		32.66	\$0.00	
Structural Engineer	8	30.00	\$240.00	
Technician (CADD)		32.66	\$0.00	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$3,459.20
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$5,015.84	
OVERHEAD TOTAL:				\$8,475.04
9. FEE OR PROFIT (show rate and base)		10%		\$847.50
<i>SUPPLEMENTAL SERVICES</i>				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$9,322.54
14. GROSS RECEIPTS (@8.1875%)				\$763.28
15. TOTAL PRICE				\$10,085.83
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 10 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:		
PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL				
Task 11 - Construction Inspection for Temporary 1 MG Tank				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	24	50.00	\$1,200.00	
Senior Engineer		47.00	\$0.00	
Project Engineer	240	38.96	\$9,350.40	
Electrical Engineer		63.80	\$0.00	
Staff Engineer		32.65	\$0.00	
Structural Engineer		30.00	\$0.00	
Technician (CADD)		32.65	\$0.00	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$10,550.40
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$15,298.08	
OVERHEAD TOTAL:				\$25,848.48
9. FEE OR PROFIT (show rate and base)		10%		\$2,584.85
SUPPLEMENTAL SERVICES				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$28,433.33
14. GROSS RECEIPTS (@8.1875%)				\$2,327.98
15. TOTAL PRICE				\$30,761.31
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 11 OF 14		

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:	
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014	
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:	
PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL			
<i>Task 12 - Preparation of Record Drawings for Temporary 1 MG Tank</i>			
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST
Project Manager	8	50.00	\$400.00
Senior Engineer	4	47.00	\$188.00
Project Engineer	12	38.98	\$467.52
Electrical Engineer	4	63.80	\$215.20
Staff Engineer		32.65	\$0.00
Structural Engineer		30.00	\$0.00
Technician (CADD)	24	32.65	\$783.60
Word Processing		21.00	\$0.00
DIRECT LABOR TOTAL:			\$2,054.32
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST
	145	1.0	\$2,978.76
OVERHEAD TOTAL:			\$5,033.08
9. FEE OR PROFIT (show rate and base)		10%	\$503.31
SUPPLEMENTAL SERVICES			
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST
SUBCONTRACTOR TOTAL:			\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST
EQUIPMENT TOTAL:			\$0.00
12. TRAVEL			ESTIMATED COST
A. transportation:			
B. per diem:			
TRAVEL TOTAL:			
13. OTHER REIMBURSABLE COST			ESTIMATED COST
Black & White Copies (\$0.05 per copy)			\$4,000.00
Color Copies (\$0.60 per copy)			
Mailing (\$35 per mailing)			
OTHER REIMBURSABLE TOTAL:			\$4,000.00
SUBTOTAL ITEMS 7-12:			\$9,536.39
14. GROSS RECEIPTS (@8.1875%)			\$780.79
15. TOTAL PRICE			\$10,317.18
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 12 OF 14	

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124	6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT:	

PART II - HOURLY RATES AND PROFESSIONAL FEE PROPOSAL

Task 13 - Additional CM and Inspection

7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	40	50.00	\$2,000.00	
Senior Engineer		47.00	\$0.00	
Project Engineer	320	38.96	\$12,467.20	
Electrical Engineer		53.80	\$0.00	
Staff Engineer		32.65	\$0.00	
Structural Engineer		30.00	\$0.00	
Technician (CADD)		32.65	\$0.00	
Word Processing		21.00	\$0.00	
DIRECT LABOR TOTAL:				\$14,467.20
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$20,977.44	
OVERHEAD TOTAL:				\$35,444.64
9. FEE OR PROFIT (show rate and base)		10%		\$3,544.46

SUPPLEMENTAL SERVICES

10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
SUBCONTRACTOR TOTAL:				\$0.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)				
Color Copies (\$0.60 per copy)				
Mailing (\$35 per mailing)				
OTHER REIMBURSABLE TOTAL:				\$0.00
SUBTOTAL ITEMS 7-12:				\$38,989.10
14. GROSS RECEIPTS (@8.1875%)				\$3,192.23
15. TOTAL PRICE				\$42,181.34
16. SIGNATURE OF PREPARER		C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 13 OF 14	

CITY OF SANTA FE, NEW MEXICO NEW HOSPITAL TANK DESIGN

1. NAME OF PROJECT: City of Santa Fe New Hospital Tank Design Amendment No. 4		2. CIP #:		
3. NAME OF CONTRACTOR: Narasimhan Consulting Services, Inc.		4. DATE OF PROPOSAL: September 15, 2014		
5. ADDRESS OF CONTRACTOR: 3188 Southern Blvd., SE, Ste. A Rio Rancho, New Mexico 87124		6. TYPE OF SERVICE TO BE FURNISHED: A. WORK ELEMENT: Total For All Evaluations		
PART 2 -- COST SUMMARY				
7. DIRECT LABOR (specify categories)	ESTIMATED HOURS	HOURLY RATE	ESTIMATED COST	TOTALS
Project Manager	358	50.00	\$17,900.00	
Senior Engineer	334	47.00	\$15,698.00	
Project Engineer	1436	38.96	\$55,946.56	
Electrical Engineer	378	53.80	\$20,336.40	
Staff Engineer	400	32.65	\$13,060.00	
Structural Engineer	686	30.00	\$19,980.00	
Technician (CADD)	1834	32.65	\$59,880.10	
Word Processing	92	21.00	\$1,932.00	
DIRECT LABOR TOTAL:				\$204,733.06
8. OVERHEAD (specify cost pool)	RATE	X BASE	ESTIMATED COST	
	145	1.0	\$296,862.94	
OVERHEAD TOTAL:				\$501,596.00
9. FEE OR PROFIT (show rate and base)		10%		\$50,159.80
SUPPLEMENTAL SERVICES				
10. SUBCONTRACTS (Identify & purpose)			ESTIMATED COST	
Sub 1 - Survey and Basemapping			\$7,500.00	
Sub 2 - Potholing			\$5,000.00	
Sub 3 - Geotechnical Engineering			\$7,500.00	
SUBCONTRACTOR TOTAL:				\$20,000.00
11. SPECIAL EQUIPMENT	RATE	ESTIMATED HOURS	ESTIMATED COST	
EQUIPMENT TOTAL:				\$0.00
12. TRAVEL			ESTIMATED COST	
A. transportation:				
B. per diem:				
TRAVEL TOTAL:				
13. OTHER REIMBURSABLE COST			ESTIMATED COST	
Black & White Copies (\$0.05 per copy)			\$4,800.00	
Engineering Prints and Color Copies			\$1,500.00	
Mailing (\$35 per mailing)			\$280.00	
OTHER REIMBURSABLE TOTAL:				\$6,580.00
SUBTOTAL ITEMS 7-12:				\$578,335.60
14. GROSS RECEIPTS (@8.1875%)				\$47,351.23
15. TOTAL PRICE				\$625,686.82
16. SIGNATURE OF PREPARER	C of SF REVIEW BY	WATER DIVISION COST SUMMARY PAGE 14 OF 14		

City of Santa Fe, New Mexico

BUDGET ADJUSTMENT REQUEST (BAR)

DEPARTMENT / DIVISION / SECTION / UNIT NAME				DATE
Public Utilities / Water//CIP/ Hospital Tank				09/18/2014
ITEM DESCRIPTION	B.U. / LINE ITEM	SUBLEDGER <small>(Finance Dept. Use Only)</small>	INCREASE	DECREASE
Water CIP Tank Projects	52300.700150		625,687	
Water CIP Hospital Tank Rev	51355.600150		(625,687)	
Water CIP Hospital Tank	52355.572970		625,687	
JUSTIFICATION: <i>(use additional page if needed)</i>			TOTAL	\$ 625,687 \$ -

Increase Expenditures and Budget from Cash Balance in fund.

Prepared By: <u>Maya Martinez</u> 1/20/12 Date:	CITY COUNCIL APPROVAL City Council Approval Required <input type="checkbox"/> City Council Approval <input type="checkbox"/> Date: <input type="text"/> Agenda Item #: <input type="text"/>	Budget Officer: <u>[Signature]</u> 10/15/14 Date:
Division Director: <u>[Signature]</u> 9/22/14 Date:	Finance Director: <u>[Signature]</u> 10/15/14 Date:	City Manager: _____ Date:
Department Director: <u>[Signature]</u> 9/22/14 Date:		

RECEIVED
BUDGET OFFICE
CITY OF SANTA FE
2014 SEP 23 PM 2 18