

City of Santa Fe

RFP # '14/48/P - Engineering Design Services CNG Facility Upgrade and Expansion

ADDENDUM # 1

Issue Date: 07/03/2014

1. Can we provide our hourly rates that include direct labor, overhead, and profit on line 7 of the Fee Estimate page 21 of the RFP, or do we need to breakdown our rates into the 3 categories?
Please break down the rates into direct labor (line 7), overhead (line 8) and fee or profit (line 9).
2. Are there any prebid meeting notes, sign in sheet, clarifications, etc that you can email to me?
There are no pre-proposal meeting notes. The agenda and sign-in sheet have been posted to the City's website at: http://www.santafenm.gov/bids_rfps/detail/1448p. This addendum is the only instrument being used for clarifications and will be sent to all potential proposers.
3. What is the current daily CNG consumption for both Transit and Refuse in Diesel Gallon Equivalent [DGE]?
Attached is the New Mexico Gas Company daily volume statement for the month of June. This is total usage for Transit, Refuse and Public, as there are no separate meters.
4. What is the current daily Diesel Gallon consumption for both Transit and Refuse for diesel powered vehicles?
Daily diesel consumption is irrelevant since we are only interested in compressed natural gas usage and Transit has no diesel buses.
5. What daily DGE consumption will the final CNG station be expected to support?
The attachment shows total consumption for current vehicles (24 units for Transit and 5 units for Refuse) but will need to be increased for projected expansion vehicles – up to 15 additional units for Refuse by the end of 2015.
6. What is the nightly fueling window for both Transit and Refuse?
Transit vehicles start coming off route around 7:00 p.m., with the last 4 vehicles in the yard at 11:00 p.m. The first bus leaves the yard around 6:00 a.m. Refuse vehicles are currently using fast fill at the public dispenser – around 8:00 a.m. and again around 3:00 p.m.
7. Do you have any idea on the daily DGE consumption for the public fast fill dispenser?
No idea on the daily public fueling, as there is no separate meter, but it is minimal or non-existent most days.

8. Will all Transit and Refuse vehicles use a nightly slow-fill procedure?
Yes, Transit is already doing so, and Refuse will be using slow fill at night when it is available.
9. For the block heaters in the vehicles, which vehicles have them (i.e. Transit, Refuse or both) and how many watts are they?
None of the Transit vehicles have block heaters at this time. Refuse vehicles have block heaters that plug into standard 110 volt outlets.
10. Who will maintain the facility once it is place into operation?
There will be a separate and distinct procurement for an operations/maintenance contract, once the engineering/design and construction/equipment phases are complete.
11. Is commissioning of the facility part of the chosen design group's scope?
No, but the City retains the right to add bidding and construction administration design services as an amendment to the original agreement, if it is in the City's best interest to do so (see bold text near the bottom of page 14 in the RFP).
12. Is writing maintenance specifications for the facility part of the design group's scope?
Some basic maintenance specifications for a facility of this nature could certainly be included, but, presumably, maintenance specifications will largely come from the contractor that provides the equipment.
13. In glancing over this document I was unable to identify the consumption forecasted for the Santé Fe operations. Could you please provide these numbers and in turn we will be able to accurately identify solution options.
See response to #5.



New Mexico Gas Company
Albuquerque, New Mexico
Daily Volume Statement (Turbine)
June 2014 (Summary)

02 Jul 2014
 4:01 PM

Meter ID: 00008214

Alt. Meter ID: 1170391

Meter Name: SANTA FE TRAILS TRANSIT CENTER

Alt. Meter Name:

Effective Date	Contract Hour	Chart Days
7 JUN 2013 01:00	8	1 Hour

Measurement Effective Date	Static Range	Diff Range	Temp H Range	Temp L Range	Calc Type	Temp Base	Analysis ID	Pressure Base	Energy Basis	Meter Factor
7 JUN 2013 01:00	700	NaN	150	0	AGA7	60	00009704	14.73	Dry	1.00

Day	Flow Time (Hours)	Flow Temp	Avg Press (PSIG)	Volume MCF @14.730	Dry Heating Value	DT (MMBTU)
1 - SUNDAY	10.35	67.7	109.8	54.38	1034.0	56.0
2 - MONDAY	20.12	67.6	109.7	140.18	1034.0	144.0
3 - TUESDAY	18.47	68.5	109.6	147.36	1034.0	152.0
4 - WEDNESDAY	20.28	68.7	109.7	153.87	1034.0	159.0
5 - THURSDAY	20.15	69.6	109.7	140.67	1034.0	145.0
6 - FRIDAY	19.85	69.6	109.6	151.16	1034.0	156.0
7 - SATURDAY	10.40	67.4	109.9	55.47	1034.0	57.0
8 - SUNDAY	7.75	67.7	109.8	41.40	1034.0	42.0
9 - MONDAY	17.15	68.3	109.7	134.19	1034.0	138.0
0 - TUESDAY	18.78	69.5	109.6	146.99	1034.0	151.0
1 - WEDNESDAY	18.88	69.8	109.6	145.56	1034.0	150.0
2 - THURSDAY	18.60	70.0	109.6	154.24	1034.0	159.0
3 - FRIDAY	15.08	68.4	109.7	123.34	1034.0	127.0
4 - SATURDAY	10.83	70.7	109.7	69.81	1034.0	72.0
5 - SUNDAY	8.27	71.1	109.7	43.70	1034.0	45.0
6 - MONDAY	19.45	70.5	109.6	145.66	1034.0	150.0
7 - TUESDAY	20.20	69.4	109.7	155.49	1034.0	160.0
8 - WEDNESDAY	18.55	69.9	109.6	152.15	1034.0	157.0
9 - THURSDAY	20.78	70.2	109.7	151.13	1034.0	156.0
0 - FRIDAY	17.78	72.0	109.6	134.61	1034.0	139.0
1 - SATURDAY	12.27	73.3	109.7	63.82	1034.0	65.0
2 - SUNDAY	9.52	71.8	109.7	50.13	1034.0	51.0
3 - MONDAY	21.12	71.2	109.6	151.43	1034.0	156.0
4 - TUESDAY	19.27	73.0	109.5	153.83	1034.0	159.0
5 - WEDNESDAY	20.23	73.1	109.5	177.65	1034.0	183.0
6 - THURSDAY	22.82	72.9	109.7	128.35	1034.0	132.0
7 - FRIDAY	23.00	72.2	109.8	128.42	1034.0	132.0
8 - SATURDAY	17.60	74.4	109.7	93.77	1034.0	96.0
9 - SUNDAY	11.30	75.5	109.6	59.79	1034.0	61.0
20.37 Days				3,448.52	1034.0	3,565.0

Remarks:

The data on this report may be incomplete and should be viewed as preliminary un-edited data.