AMENDED AGENDA

AMENDED AGENDA OF THE SPECIAL SESSION OF THE MAYOR AND COUNCIL OF THE CITY OF BISBEE, COUNTY OF COCHISE, STATE OF ARIZONA, TO BE HELD TUESDAY, OCTOBER 25, 2011, AT 5:30 PM IN THE BISBEE MUNICIPAL BUILDING, 118 ARIZONA STREET, BISBEE, ARIZONA.

THE MEETING CALLED TO ORDER BY _____ AT _____ PM.

ROLL CALL

COUNCIL
Councilmember Boyd Nicholl, Ward I, Mayor Pro Tempore
Councilmember Bennie Scott, Ward III
Councilmember Luche Giacomino, Ward II
Mayor W.J. "Jack" Porter
Councilmember Anna Cline, Ward III
Councilmember Ransom Burke, Ward II
Councilmember Ken Budge, Ward I Excused

STAFF
Stephen J. Pauken, City Manager
Gloria P. Gonzalez, City Clerk
Dee L. Flanagan, Finance Director
John Charley, Community Development Director
Jim Elkins, Chief of Police
Jack Earnest, Fire Chief
Jennifer L. Graeme, Personnel Director
Tom Klimek, Public Works Director/City Engineer
Peg White, Library Director

CITY ATTORNEY
John A. MacKinnon

THE FOLLOWING ITEM WILL BE DISCUSSED, CONSIDERED AND/OR DECIDED UPON AT THIS MEETING:

1. DISCUSSION AND POSSIBLE APPROVAL OF A CONTRACT WITH AMEC E&I, INC., IN AN AMOUNT NOT TO EXCEED $16,000 FOR THE SURVEY, DESIGN AND BID ADMINISTRATION OF A REPLACEMENT SEWER LINE FROM THE HIGHWAY 92 FIRE STATION TO TINTOWN.
   THOMAS J. KLIMEK, PUBLIC WORKS DIRECTOR

ADJOURNMENT

Anyone needing special accommodation to attend this meeting should contact Gloria Gonzalez at (520) 432-6000 at least twenty-four hours before the meeting

City of BISBEE

AGENDA ITEM NUMBER 1

REQUEST FOR COUNCIL ACTION

DATE SUBMITTED: October 24, 2011	**TYPE OF ACTION:**	**SUBJECT: DISCUSSION AND POSSIBLE APPROVAL OF A CONTRACT WITH AMEC E&I, INC., IN AN AMOUNT NOT TO EXCEED $16,000 FOR THE SURVEY, DESIGN AND BID ADMINISTRATION OF A REPLACEMENT SEWER LINE FROM THE HIGHWAY 92 FIRE STATION TO TINTOWN.**
DATE ACTION REQUESTED: October 25, 2011	___ **RESOLUTION**	
	___ **ORDINANCE**	
	_X_ **FORMAL ACTION**	
_X_ **REGULAR** ___ **CONSENT**	___ **OTHER**	

TO: Mayor and Council

FROM: Thomas J. Klimek, P.E., R.L.S.

RECOMMENDATION: Approval of funding

PROPOSED MOTION: I move to authorize the Mayor to sign a contract with AMEC E&I, Inc. in an amount not to exceed $16,000.00 for the survey, design and bid administration of a replacement sewer line the Highway 92 Fire Station to Tintown, subject to the City Attorney's review and approval of the form of Agreement.

DISCUSSION: Recently, ADEQ advised the City that a portion of the existing Briggs/Galena outfall sanitary sewer was in need of replacement. Rather than citing the City for sanitary sewer overflows (SSO's), ADEQ has asked the City to combine the design for a new line, with the line currently being designed by BECC, USEPA, USDA-RD and NADBANK. The new line which is approximately 700-800 feet in length will be located on the Westside of State Route 92, between Tintown and Fire Station No. 81. Please see attached color schematic showing the proposed City sewer in red and recent e-mails. The estimated cost to the City for the field survey, design and construction administration cost will be $16,000. BECC, USEPA, USDA-RD and NADBANK have asked for the survey and design to be completed by November 7, 2011, so as to be reviewed by ADEQ along with the Tintown Review. By combining reviews, the cost for this portion of design review will become part of the overall Tintown ADEQ review plan review process.

NOTE: Since the new line will be located on Freeport McMoran (FMI) property, it will be necessary to obtain a permanent Sanitary Sewer Easement from FMI. The cost of easement preparation will also be included as part of the design cost. In an effort to reduce construction costs, the City will attempt to use all available sanitary sewer pipes, manholes, rims and covers from the City's storage yard. These materials were not used during the city-wide sanitary sewer project from approximately 5-6 years ago.

FISCAL IMPACT: $16,000.00

DEPARTMENT LINE ITEM ACCOUNT: 54-40-99100

BALANCE IN LINE ITEM IF APPROVED: $0.00

Prepared By: _____
Thomas J. Klimek, Public Works Director

Reviewed By: _____
Stephen J. Pauken, City Manager

Google Tintown, AZ

Get directions My places

Distance Measurement Tool

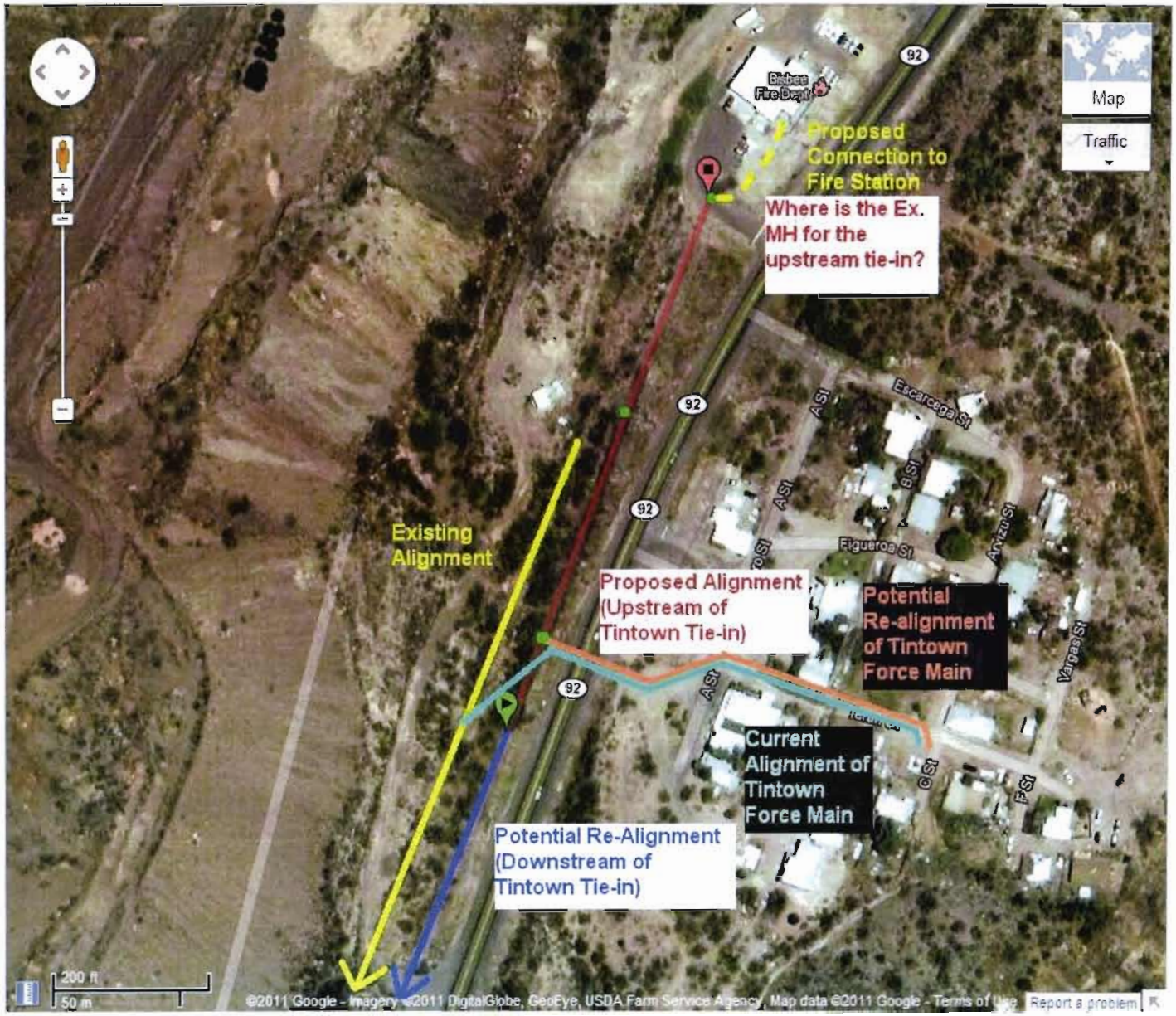
Click on the map to trace a path you want to measure.

Units:
○ Metric ◉ English I'm feeling geeky

Total distance:
715.702 ft

Delete last point | Reset

(715.7 ft is the length of the proposed "upstream" alignment, shown in red on this map. This segment is shown as running from about where the current Tintown tie-in is located, north to the fire station. Actual length may vary based on the location of the existing tie-in manhole at the upstream end of this line.)



Tom Klimek

From: Tom Klimek [tklimek@cityofbisbee.com]

Sent: Wednesday, October 19, 2011 9:12 AM

To: 'Ipson, Mark'

Cc: 'Steve Pauken'; 'Joel Mora'; 'Dean Moulis (dm12@azdeq.gov)'; 'Worlton, Mike'; 'Leach, Michael'; 'mbollinger@cityofbisbee.com'; 'GRenteria@cityofbisbee.com'; 'Jaworski, Michael'; 'Wright, Ernest'; 'Molly Evans'

Subject: RE: Bisbee/Tintown Sewer Contract

Mark: Please provide me a cost proposal for the design of the alignment along the railroad bed. This alignment will represent the preferred alignment and will be identified as Alignment "A" and the one for which AMEC will prepare plans and specifications. A second alignment will be considered an alternate route namely Alignment "B" which will run parallel to or in close proximity to the existing pipeline location.

If for some reason Freeport-McMoran (FMI) cannot or is unable to allow us to enter the railroad bed alignment then we will build Alignment "B" based on the preliminary grades established. In effect we will need two vertical and horizontal alignments but only one actual set of P & S. You will need to prepare two cost estimates one for each alignment. Please provide enough plan view area to show the Alternative "B" alignment just in case we have to build Alternative "B". Also, regardless of alignment, we will need to remove and dispose of the existing pipeline as part of this project, so please include this item in your bid schedule.

We should have enough time, understanding and information to develop a Bid Add Alternate to the Tintown Base Bid regardless of the final alignment selected west of SR-92 on FMI property. There is no question that AMEC will have to hustle on this project. Does AMEC have the staff to complete the proposed PS & E on or before Nov. 7, 2011?

Please send the cost proposal at your earliest convenience. I will talk to Mr. Steve Pauken about getting your contract approved as quickly as possible. We do not expect AMEC to hold up their work effort awaiting receipt of an approved contract. Please let me know if AMEC is willing to do this. The City of Bisbee can assure AMEC that payment will be made for services rendered. We do recognize that time is of the essence and expect AMEC to see it the same way. If not, please let us know. Any questions please don't hesitate to call or e-mail me.

Thank You! Tom

Thomas J. Klimek, P.E.,R.L.S.
City Engineer / Public Works Director
404 Bisbee Road
Bisbee, Arizona 85603
Office: (520) 432-6002
FAX: (520) 432-2642
e-mail: tklimek@cityofbisbee.com

From: Ipson, Mark [mailto:mark.ipson@amec.com]
Sent: Wednesday, October 19, 2011 5:25 AM
To: Tom Klimek (tklimek@cityofbisbee.com)
Cc: 'Joel Mora'; Worlton, Mike
Subject: Bisbee/Tintown Sewer Contract

Tom,

BECC has asked that we complete the final design of the Tintown/Bisbee sewer improvements by November 7th, If possible. To meet this deadline, we need to get a contract in place with the City for the additional sewer design as soon as possible, as we can't start the design work without a contract. Based

on our site visit last week, we understand that you need to coordinate some things with FMI to finalize the alignment. However, in order to keep things moving along so we can meet the November 7th deadline, can we set up a contract with the City and start our design with the assumption that the sewer can follow the preferred alignment along the railroad? Then, if, for some reason, the City and FMI determine that the railroad alignment is not feasible, we would amend the contract to account for any changes in the project scope resulting from the revised alignment.

Please let me know if this approach is acceptable, and we will prepare a contract accordingly.

Thanks,

Mark Ipson, PE
Project Engineer
AMEC
Water/Wastewater
1405 West Auto Drive
Tempe, AZ 85284
Tel: 480.940.2320
Fax: 480.785.0970
mark.ipson@amec.com

From: Joel Mora [mailto:jmora@cocef.org]
Sent: Monday, October 17, 2011 5:43 PM
To: Ipson, Mark
Cc: Worlton, Mike
Subject: RE: Bisbee/Tintown - Survey Work

Hi Mark,

Can you give me an estimate of Final Design Completion (can it be done by Nov 7th?). Also for the contract documents we will do accordingly to EJCDC having the NADBank guidelines as an appendix.

Thanks

-jm

JOEL MORA, P.E.
BECC

From: Ipson, Mark [mailto:mark.ipson@amec.com]
Sent: Monday, October 17, 2011 3:57 PM
To: Campbell, Bryan
Cc: Green, Danny L; Worlton, Mike; Benedict, Brian J; Tom Klimek; mbollinger@cityofbisbee.com; Joel Mora
Subject: RE: Bisbee/Tintown - Survey Work

Bryan,

As you probably saw, we received the risk authorization for the Bisbee survey work. Please proceed with the survey work as discussed in the emails below. The work must be completed within the budgeted amount approved by the City ($3,423). As discussed in my previous email, please have your crews check in at the FMI front gate for the 15-minute hazard training before performing the survey and have them wear proper PPE. Also, the City of Bisbee has asked that the surveyors contact Mike Bollinger (602-332-7256) at least half an hour before they start the survey so Mike can get an operator down to the Tintown area to open the manholes. We will plan on having your crew down in Bisbee on Wednesday.

On another note, I believe Danny has done some research of the boundary and/or right-of-way information for at least the highway, as he had previously put together a couple easements for the force main that we had designed to connect Tintown (the community east of Highway 92) to the existing sewer main (see attached emails). However, I don't know the full extent of Danny's research, so please talk to him and find out what information he has already collected before putting together your fees for the easement description and exhibit.

Thanks,

Mark Ipson, PE
Project Engineer
AMEC
Water/Wastewater
1405 West Auto Drive
Tempe, AZ 85284
Tel: 480.940.2320
Fax: 480.785.0970
mark.ipson@amec.com

From: Campbell, Bryan
Sent: Monday, October 17, 2011 11:36 AM
To: Worlton, Mike; Ipson, Mark
Cc: Hubbell, Kathleen; Latimer, Ed
Subject: RE: Bisbee/Tintown - Survey Work

Mark,

Has any boundary for the mine or fire station or any street or highway rights of way been determined for this project? Do you know if Danny did any research for that information? I need to know to be able to put together any easement description and exhibit fees for you.

Have a great day!

Bryan Campbell, RLS, CFedS
Survey Manager - Mesa
AMEC Environment & Infrastructure
Direct (480) 648-5345
Cell (602) 757-5439

From: Worlton, Mike
Sent: Monday, October 17, 2011 9:55 AM
To: Ipson, Mark
Cc: Campbell, Bryan; Hubbell, Kathleen; Latimer, Ed
Subject: RE: Bisbee/Tintown - Survey Work

Mark,

Please make sure our full proposal includes fees for the easement descriptions described below.

Thanks,

Mike

From: Tom Klimek [mailto:tklimek@cityofbisbee.com]
Sent: Monday, October 17, 2011 9:52 AM
To: Ipson, Mark; 'Joel Mora'
Cc: 'Steve Pauken'; Worlton, Mike; Campbell, Bryan; Hubbell, Kathleen; Latimer, Ed
Subject: RE: Bisbee/Tintown - Survey Work

Mark/Mike: Please proceed with the proposed filed survey scope-of-work as discussed last week and your proposed cost as outlined below. Also just a reminder once an alignment is established we will need to obtain easements for both the Tintown out-fall sanitary sewer portion and the City's portion from the Tintown drop-manhole to the fire station. Should you have any questions please don't hesitate to call or e-mail me. Thank You! Tom

Thomas J. Klimek, P.E.,R.L.S.
City Engineer / Public Works Director
404 Bisbee Road
Bisbee, Arizona 85603
Office: (520) 432-6002
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e-mail: tklimek@cityofbisbee.com

From: Ipson, Mark [mailto:mark.ipson@amec.com]
Sent: Friday, October 14, 2011 3:12 PM
To: Tom Klimek
Cc: Worlton, Mike; Campbell, Bryan; Hubbell, Kathleen; Latimer, Ed
Subject: Bisbee/Tintown - Survey Work

Tom,

We anticipate the following survey costs for the existing and proposed (railroad) sewer alignments on the west side of Highway 92, across from Tintown:

Description	Qty	Units	Unit Cost	Total
Survey Crew (2-man crew)	14	hours	$ 144.00	$ 2,016
Per Diem	1	day	$ 275.00	$ 275
Mileage/Transportation	1	LS	$ 115.00	$ 115
Downloading/Drafting	8	hours	$ 106.50	$ 852
Quality Control	1	hours	$ 165.00	$ 165
Total				**$ 3,423**

As we discussed during our site visit, we will survey two tentative alignments: the preferred alignment along the old railroad, and the existing sewer alignment. The survey will include the following:

1. Strip topo along the old railroad bed, from the fire station to just south of where the existing line crosses the railroad bed. This strip topo will be approximately 30' wide and 1,800 feet long.
2. General topo along the existing sewer alignment (approx. 2,300 ft long), including the below-grade portion of the alignment west of the fire station parking lot. Enough topo will be collected for use in our design of the alternate alignment, if necessary.
3. Topo within the immediate area of the existing downstream manhole (our design may include the installation of a new manhole in this area).
4. Top of pipe elevations along the exposed portions of the existing sewer line.
5. Manhole inverts along the line. Also, the rim elevation and invert of the manhole in the south parking lot of the fire station.
6. Pick up all utilities and elevations of the utilities, where reasonable.

Please note that the contract amendment proposal that we sent to BECC for the design of the downstream portion of the existing sewer line included $1,286 for survey work. The revised cost listed above ($3,423) includes the survey work that would have been completed for that contract amendment.

Assuming that we can get your approval for these anticipated costs by the end of the day Monday, our survey crew can perform this work on next Wednesday. Can you please respond to all on this email ASAP, confirming that the City will pay for these costs associated with the survey work? We will also include these costs in our proposal to the City of Bisbee for the sewer line design.

Thanks,

Mark Ipson, PE
Project Engineer
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Tempe, AZ 85284
Tel: 480.940.2320
Fax: 480.785.0970
mark.ipson@amec.com

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