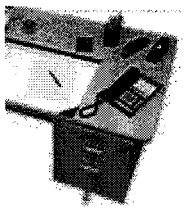

Daniel P Neff/NEFFDP/CC01/INEEL/US

07/22/2008 12:48 PM

To pjenkins@eaglerocktimber.com

cc Chris J Duncan/DUNCCJ/CC01/INEEL/US@INEL, Terry C Jorgensen/JGN/CC01/INEEL/US@INEL, Steven T Gihring/GIHRST/CC01/INEEL/US@INEL, Robert J

bcc Daniel P Neff/NEFFDP/CC01/INEEL/US

Subject Contract 73577 for the MFC RCL Supplier Performance Evaluation System for Work Completed through 7/16/2008

Hello Paul Jenkins,
In accordance with subject contract requirements Section 4.4, the attached evaluation is provided. Although the total score is at 905, with 800 being the minimum score to maintain approved status, it is apparent that the score is decreasing from previous scores on this project. The score of 905 is acceptable but please read the information found in the report and work diligently to correct the unacceptable comments in areas of concern. These concerns by BEA, if not addressed by ERT, will cause serious problems for timely completion of the contract. Your immediate corrective action is requested. We can have individual discussions to clarify the items in this report if more information is needed. If the corrections can not be made to BEA's satisfaction at least 10% retainage will be kept on all future progress invoices. BEA is confident that provided ERT gives this the urgency and thorough correction, the schedule can be maintained and all deficiencies will be corrected promptly.
Sincerely,
Dan Neff
Subcontract Administrator
533-7231

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540.19
10/03/2006
Rev. 01

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

Order No. 73577 SPES #5 (8-11-08) Response Due Date: Not requried

Supplier: Eagle Rock Timber Inc. (Name) 3000 Wright Road (Address) Idaho Falls (City) ID (State) 83401 (Zip)

PA: Daniel Neff Requester: Terry Jorgensen

QE: Evert Mouser Construction Coordinator: Chris Duncan

Item/Service Procured:

As defined in contract 073577.

{PRIVATE } Rating Category	Points Possible	Rating
* 1. Safety	0-225	220
2. Technical Performance	0-225	175
* 3. Quality Assurance/Inspection	0-200	175
4. Delivery/Schedule	0-200	110
* 5. Vendor Data	0-100	100
6. Administration	0-50	25
Total Possible	1,000	Total 805

* If one or more of these categories do not apply, the points possible for that category or those categories shall be added to the points possible for Technical Performance.

** If the supplier is rated 80% or less than the points possible, the basis must be provided in the comments section.

Chris Duncan		
Rater Printed Name	Rater Signature	Date

{PRIVATE }Total Points	Rating Classification
801-1000	1. Acceptable
0-800	2. Unacceptable

Supplier's with an average score of 900 points or higher will be sent a letter recognizing their excellent performance.
Corrective action program required.

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

INSTRUCTIONS

CATEGORY		POINTS
1. SAFETY		
If supplier is on site evaluation is to be based on compliance with safety requirements of the subcontract.		225 pts
POSSIBLE POINTS		SCORE
25	Attendance at required meetings	25
25	Submittals (Manpower report, Safety Meeting Minutes, Timely.)	25
35	POD's and Weekly Tool Box Meetings conducted	35
30	Daily and Weekly Inspections performed	30
35	General attitude, list any safety violations	35

ERT workers exhibit good safety practices, and are not afraid to ask for guidance from BEA when uncertainties arise regarding the proper safety requirements associated with specific tasks. ERT Superintendent has a questioning attitude.

No safety violations were issued during this performance period.

35	Housekeeping:	30

Housekeeping has been adequate, however certain demolition materials could be thrown away in a timelier manner, such as the stack of blue board that has been piled up since 6-12-08, and the old sewer pipe. There is no **good** reason to keep these items on the jobsite. They become unnecessary items to have walk around.

40	Adherence to Safety Plan:	40

ERT continues to work to their JSAs with no issues during this performance period.

2. TECHNICAL PERFORMANCE 225 pts

Factors to consider: 1) Management of Work; 2) Workmanship; performed in a professional manner resulting in top quality goods and services , 3) engineering capabilities and expertise applied as needed and with cooperation, 4) assure compliance with technical requirements including codes & standards, 5) outage requests submitted timely, 6) quality and cooperation of superintendents, 7) home office support, 8) subtier performance, 9) management support.

Management of Work

ERT management has not managed the RCL project to the extend necessary to ensure successful and timely completion of the project. A design-build project takes great effort and commitment from the Subcontract Project Manager and his team. It is evident that much more effort needs to be applied to the RCL project or it will fail. The project is complicated enough, to warrant a full time, dedicated Subcontract Project Manager. This is what BEA expects. The current PM is spread between at least two (2) projects, and the RCL is suffering for it. Action items drag on with very little resolution. The final design is slow and stagnant. There still doesn't seem to be a sense of urgency in completing the RCL project from the ERT management team.

Workmanship; performed in a professional manner resulting in top quality goods and services.

Very little field work has been performed to date. No issues with workmanship.

Engineering capabilities and expertise applied as needed and with cooperation.

ERT's drawings and specification continue to contain insufficient detail, and have not been revised and resubmitted, or a CCR attached addressing these issues. The engineering team is scattered and unorganized. BEA has commented on all the drawings and provided ERT with several comments and suggestions weeks ago, however no physical evidence of ERT addressing these issues has been shown.

In BEA's opinion, organization and cooperation of ERT's engineering firm has been poor.

Assure compliance with technical requirements including codes & standards.
ERT needs to better coordinate with their Quality Inspection Firm. Clear and concise directions need to be established between the inspection firm and ERT, to avoid rework such as the basement backfill incident. ERT has not provided the necessary report/inspection plan or this activity.

Outage requests submitted timely.
ERT has asked for two electrical and one sewer outage to date. CFR did not require ERT to submit the outage requests to him. No issues.

Quality and cooperation of superintendents.
ERT Superintendent is very cooperative.

Home office support.
Always available to speak to BEA project personnel and address concerns. However, it is still evident to BEA that the ERT RCL Project Manager is overloaded with mulitiple projects, and is not able to adequately manage the RCL project at the level expected by BEA. ERT upper management has done nothing to ensure that the RCL Project Manager is dedicated solely to the RCL.

Sub tier performance.
No isses. Sub tiers have performed well, with accomplished tasks.

Management support.
See Home office support.

3. QUALITY ASSURANCE/INSPECTION 200 pts

Factors to consider: 1) Degree of implementation of the suppliers documented QA Program as required by the Subcontract.; 2) Control of subtiers; 3) Responses to assessment findings, NCR's; 4) SDR's, NDE and testing is performed adequately to assure goods meet contractual requirements; 5) Inspection of materials and services provided by subtiers include both source and receiving inspections; 6) Timely notice of hold points for BEA's witnessing of the inspection; and 7) Successful completion of the inspection as scheduled so as not to cause BEA to waste resources.

Degree of implementation of the suppliers documented QA Program as required by the Subcontract.
ERT still needs to complete their QAP by addressing traceability of stainless steel materials. This comment has been sent back to ERT through the vendor data system on 6-30-08.

Control of subtiers.
No issues with Sub tiers, however the design firm comes to question.

Responses to assessment findings, NCRs.
Not applicable at this time.

SDR's, NDE and testing is performed adequately to assure goods meet contractual requirement.
No issues.

Inspection of materials and services provided by subtiers include both source and receiving inspections.
Not applicable.

Timely notice of hold points for BEA's witnessing of the inspection.
No issues.

Successful completion of the inspection as scheduled so as not to cause BEA to waste

resources.
No issues.

4. DELIVERY/SCHEDULE 200 pts

For subcontracts in which an automated evaluation can be used, the following method shall be used:

$$\frac{\text{Days Late}}{\text{* Period of Performance}} = \text{Lead Time Variance (LTV\%)}$$

* Effective date is used as the start of the period of performance.
* The delivery due date is the ending date of the period of performance.

LTV	INDEX		POSSIBLE POINTS		SCORE
- .000	1.00	x	200	=	200
.001 - .030	.95	x	200	=	190
.031 - .060	.90	x	200	=	180
.061 - .090	.85	x	200	=	170
.091 - .120	.80	x	200	=	160

For subcontracts where a manual evaluation is to be performed, apply the following criteria:
1) Short range schedules submitted timely and accurately reflects the actual work,
2) Long Range Schedule (actual vs. scheduled) 3) Schedule of Values 4) Maintain Schedule.

Short range schedules submitted timely and accurately reflects the actual work.
The SRSs have been submitted timely during this performance period.

Long Range Schedule (actual vs. scheduled).
ERT struggles with providing timely CPM schedules each month, as required by the contract.

Schedule of Values.
No issues during this performance period.

Maintain Schedule.
ERT needs to be far more aggressive with work activities then what they have been to date. ERT needs to stop making excuses of why they can't work, and start acting like they want to get this project moving. BEA considers working Friday's and Saturdays is a must in order to beat the approaching cold weather, could increase ERT's costs associated with cold weather work.

5. VENDOR DATA SUBMITTALS 100 pts

Factors to consider: 1) Timeliness of submittal 2) Quality, i.e., accuracy, legibility, correct no. of copies, and data correctly sorted.

Timeliness of submittal.
ERT has been very good at submitting contractual vendor data.

Quality, i.e., accuracy, legibility, correct no. of copies, and data correctly sorted.
No issues during this performance period.

6. ADMINISTRATION 50 pts

Factors to consider: 1) Accurate, complete, and timely submittal of progress reports, invoices, proposals for changes and modifications, 2) Fair, equitable, and ethical contract administration, 3) Support of suppliers upper management to assure successful completion of the work, 4) Responsiveness to BEA, the customer.

Accurate, complete, and timely submittal of progress reports, invoices, proposals for changes and modifications.
Daily reports from ERT Superintendent needs to be timelier. Improvement has been made regarding ERT submitting cost proposals, however more need to be issued.

Fair, equitable, and ethical contract administration.
No issues.

Support of supplier's upper management to assure successful completion of the work.
See Home Office Support under Section 2 (Technical Performance).

Responsiveness to BEA, the customer.
ERT and BEA signed a partnering agreement prior to commencing physical work on the RCL. BEA feels they have done everything in their power to ensure roadblocks have been knocked down, to allow ERT to succeed in this design-build project. BEA has continually asked ERT to be more proactive, to schedule their work, and work their schedule. When unanticipated issues are encountered, it seems to take ERT an exorbitant amount of time to come to a resolution. If ERT wishes to truly be responsive to BEA, far more effort needs to be exhibited, in all aspects of the RCL project. In lieu of requesting an official response to this SPES, BEA will entrust ERT to immediately start aggressively performing physical work, to the best extend possible, in order to make RCL a success. BEA is anxious to support ERT in development of a recovery plan and provide additional support when needed.

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

Order No. 73577 SPES #6 (9-08-08) Response Due Date: Not requried

Supplier: Eagle Rock Timber Inc. (Name) 3000 Wright Road (Address) Idaho Falls (City) ID (State) 83401 (Zip)

PA: Daniel Neff Requester: Terry Jorgensen

QE: Evert Mouser Construction Coordinator: Chris Duncan

Item/Service Procured:

As defined in contract 073577.

{PRIVATE } Rating Category	Points Possible	Rating
* 1. Safety	0-225	205
2. Technical Performance	0-225	190
* 3. Quality Assurance/Inspection	0-200	185
4. Delivery/Schedule	0-200	170
* 5. Vendor Data	0-100	100
6. Administration	0-50	35
Total Possible	1,000	Total 885

* If one or more of these categories do not apply, the points possible for that category or those categories shall be added to the points possible for Technical Performance.

** If the supplier is rated 80% or less than the points possible, the basis must be provided in the comments section.

Chris Duncan
Rater Printed Name

Rater Signature

Date

{PRIVATE }Total Points	Rating Classification
801-1000	1. Acceptable
0-800	2. Unacceptable

Supplier's with an average score of 900 points or higher will be sent a letter recognizing their excellent performance.
Corrective action program required.

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

INSTRUCTIONS

CATEGORY		POINTS
1. SAFETY If supplier is on site evaluation is to be based on compliance with safety requirements of the subcontract.		225 pts
POSSIBLE POINTS		SCORE
25	Attendance at required meetings	25
25	Submittals (Manpower report, Safety Meeting Minutes, Timely.)	25
35	POD's and Weekly Tool Box Meetings conducted	30
30	Daily and Weekly Inspections performed	30
35	General attitude, list any safety violations	25

Worker safety attitude seems to be trending downward. Crew had to be consistently reminded to use handrails when working on scaffolding.

DOE representatives performing an audit on the project found a tattered, cut sling being used by ERT to hoist their skip bucket into the RCL basement. Superintendent and workers should know better.

Not all weekly tool box meetings have been performed during this performance period.

Safety Violations:

#08-0227 (On 8-27-08 an ERT employee suspended himself over rebar that didn't have protective caps.)

#08-0235 (On 9-04-08 ERT employees were found to be accessing scaffolding from a step ladder.)

#08-0236 (On 9-05-06 a sling being used on ERT's skip bucket failed inspection.)

35	Housekeeping:	30

Housekeeping needs to be kept up better. On 9-05-08 DOE commented on how poor the housekeeping was on the jobsite and in the job tool trailer.

40	Adherence to Safety Plan:	40

Adequate except as noted above.

2. TECHNICAL PERFORMANCE 225 pts

Factors to consider: 1) Management of Work; 2) Workmanship; performed in a professional manner resulting in top quality goods and services , 3) engineering capabilities and expertise applied as needed and with cooperation, 4) assure compliance with technical requirements including codes & standards, 5) outage requests submitted timely, 6) quality and cooperation of superintendents, 7) home office support, 8) subtier performance, 9) management support.

Management of Work
ERT management has made some effort to improve the management level of the RCL project. However there is still room for improvement. The current PM is still trying to manage at least two (2) projects, and the RCL continues to suffer. Resolution to action items are getting better, but still needs to be completed more promptly.

Workmanship; performed in a professional manner resulting in top quality goods and services.
The grading and concrete work has been adequate. Electrical work in the basement of MFC-752 has been routed in a professional type manner.

The 75 Ton crane was reaved and assembled with less than experienced personnel. Typically iron workers readily engaged in crane assembly are used to assemble cranes at the INL. The crane was reaved wrong three (3) times, causing concern by some BEA and DOE personnel.

On 8-27-08 ERT used their John Deere 270 to place concrete for the short elevator wall. This was an awkward method, and one not recommended by BEA. Photos are available at subcontractor's request.

Engineering capabilities and expertise applied as needed and with cooperation.
ERT's drawings and specification are improving, but continue to contain less than sufficient detail. The drawings have been described by some of ERT's workers as "like trying to figure out a crossword puzzle". The confusion with understanding the drawings has resulted in some rework. The north stair well footing had to be reworked due to misinterpreting the drawings. The ES^2 drawings are taking a lot of extra time to understand, time taken away from the Superintendent and lead men.

The comment resolutions provided to ERT by their engineering group doesn't address all of BEA's questions. In BEA's opinion, organization and cooperation of ERT's engineering firm continues to be an issue.

ERT has willingly complied with additional USQ requirements imposed on the project. The 75 Ton crane cannot be aligned toward MFC-752 Analytical LAB at anytime. ERT has complied with this restriction and is working around the issue.

Assure compliance with technical requirements including codes & standards.
ERT still struggles with coordinating their Quality Inspections. Ground wire was installed and covered up in the concrete footings with no inspection being performed. In part because of an oversight by the Superintendent, and in part by ERT's lack of retaining a certified ICC electrical inspector during this performance period.

On 8-20-08, a day prior to the scheduled concrete footing placement, ERT's inspector arrived and found issues with some of the rebar verticals not being properly positioned, and the spread footing elevation was incorrect. There was not enough clearance between the ground and the footing rebar. The crew had to stay late that evening and hand excavate beneath the rebar cage to remove excess material. More attention to detail, better planning and oversight would have easily prevented this from happening. More frequent visits by the inspectors would elevate many of these last minutes issues.

Outage requests submitted timely.
ERT has asked for two electrical and one sewer outage to date. CFR did not require ERT to submit the outage requests to him. No issues.

Quality and cooperation of superintendents.
ERT Superintendent is cooperative, but needs to improve on coordinating resources and materials, and communicating with his Project Manager. Equipment constantly comes and goes from the jobsite, usually resulting in a delay of some kind. It takes time to get equipment through the MFC Vehicle trap. Unnecessary time resulting in a loss in productivity. Most equipment that has been removed from the jobsite, has had to come back multipule times because it was needed again and was removed prematurely.

On 8-29-08 the crew left at 3:00 p.m. because they had ran out of handrail for the scaffolding. The Superintendent should be thinking and acting on potential issues like this, far inadvance. Fabricating hand rail from lumber is also permitted.

Significant rework takes place because tasks aren't always thought through clearly, such as backfilling the trench box, and then having to mechanically remove the backfill material because the box was not positoned correctly in the beginning.

Superintendent needs to schedule concrete trucks closer together. ERT's civil inspector was not pleased with the time between concrete trucks. Some of the placements were over 45 minutes apart.

These items are stated in order to help the Superintendent, not degrade him. The Superintendent does many things correctly, and over all is an asset to the project.

Home office support.
Office support has improved since the last performance period. More ERT office personnel are becoming involved in the project.

Some of ERT's work methods are questionable. Trying to place concrete with a concrete bucket is slow and messy. Using a pump truck is a more standard approach to place concrete for this particular application. ERT seems to be "poor boying" some tasks, stepping over a dollar to pick up a dime.

The footings were scheduled to be poured on 8-21-08, however the concrete pumping companie's pump truck split a pipe earlier that morning on another project. ERT had to cancel the concrete placement because they had no back up plan. Another pump truck had not been tentatively scheduled on stand by. The home office needs to ensure the Superintendent has adequate resources and alternate methods at his disposal.

The home office could assist the superintendent by providing him with supporting data when they send machinery and equipment out to the job site, such as the concrete and skip buckects. These items are useless to the project unless proof of weight and engineering data is provided to support hoisting and rigging.

Home office could help their superintendent by planning out how the crew would access the high basement walls. Less than half of the needed scaffolding has been provide to the project. The home office needs to be proactive in supporting their superintendent, and not reactive. Better communication between the Superintendent and home office is the key. The home office needs to recognize and understand their Superintendent's limitations.

Some tasks need to be thought through better, such as trying to set a trench box in place without having the proper equipment set up and ready. A crane had to be rented from CCI in order to keep the job moving, because ERT's crane was not in adequate condition to come to the INL. The repairs to the crane boom were not completed in order to support work in the field. This is a coordination and timing issue.

Sub tier performance.
Adequate for all phyical work performed.

ERT needs to communicate better with lower tier subcontractors. Some scheduled training was missed by ERT's mechanical sub tier due to poor communication.

Management support.
See Home office support.

3. QUALITY ASSURANCE/INSPECTION 200 pts

Factors to consider: 1) Degree of implementation of the suppliers documented QA Program as required by the Subcontract.; 2) Control of subtiers; 3) Responses to assessment findings, NCR's; 4) SDR's, NDE and testing is performed adequately to assure goods meet contractual requirements; 5) Inspection of materials and services provided by subtiers include both source and receiving inspections; 6) Timely notice of hold points for BEA's witnessing of the inspection; and 7) Successful completion of the inspection as scheduled so as not to cause BEA to waste resources.

Degree of implementation of the suppliers documented QA Program as required by the Subcontract.
ERT **still** needs to complete their QAP by addressing traceability of stainless steel materials through the vendor data system.

Control of subtiers.
Adequate.

Responses to assessment findings, NCRs.
Not applicable at this time.

SDR's, NDE and testing is performed adequately to assure goods meet contractual requirement.
No issues.

Inspection of materials and services provided by subtiers include both source and receiving inspections.
Not applicable.

Timely notice of hold points for BEA's witnessing of the inspection.
ERT needs to schedule their inspectors in a timelier manner, not at 5:00 p.m. the day before a major concrete placement.

Successful completion of the inspection as scheduled so as not to cause BEA to waste resources.
See above.

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

4. DELIVERY/SCHEDULE 200 pts

For subcontracts in which an automated evaluation can be used, the following method shall be used:

$$\frac{\text{Days Late}}{\text{* Period of Performance}} = \text{Lead Time Variance (LTV\%)}$$

* Effective date is used as the start of the period of performance.
* The delivery due date is the ending date of the period of performance.

LTV	INDEX		POSSIBLE POINTS		SCORE
- .000	1.00	x	200	=	200
.001 - .030	.95	x	200	=	190
.031 - .060	.90	x	200	=	180
.061 - .090	.85	x	200	=	170
.091 - .120	.80	x	200	=	160

For subcontracts where a manual evaluation is to be performed, apply the following criteria:
1) Short range schedules submitted timely and accurately reflects the actual work,
2) Long Range Schedule (actual vs. scheduled) 3) Schedule of Values 4) Maintain Schedule.

Short range schedules submitted timely and accurately reflects the actual work.
Most of the SRSs have been submitted timely during this performance period. The SRS for the week of 9-02-08 was not received by BEA until the evening of 9-04-08.

Long Range Schedule (actual vs. scheduled).
ERT continues to struggle with providing timely CPM schedules each month, as required by the contract.

Schedule of Values.
No issues during this performance period.

Maintain Schedule.
ERT has put forth an effort to regain some of the lost days due to project impacts and poor work planning. ERT needs to be aggressive with work activities, and actually plan resources in order to support Friday and Saturday work. ERT needs to have a back up plan when scheduled activities become affected by lost resources.

5. VENDOR DATA SUBMITTALS 100 pts

Factors to consider: 1) Timeliness of submittal 2) Quality, i.e., accuracy, legibility, correct no. of copies, and data correctly sorted.

Timeliness of submittal.
ERT has been very good at submitting contractual vendor data.

Quality, i.e., accuracy, legibility, correct no. of copies, and data correctly sorted.
No issues during this performance period.

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

6. ADMINISTRATION 50 pts

Factors to consider: 1) Accurate, complete, and timely submittal of progress reports, invoices, proposals for changes and modifications, 2) Fair, equitable, and ethical contract administration, 3) Support of suppliers upper management to assure successful completion of the work, 4) Responsiveness to BEA, the customer.

Accurate, complete, and timely submittal of progress reports, invoices, proposals for changes and modifications.
Daily reports from ERT Superintendent have been timely. ERT has made Improvements regarding submitting cost proposals, but more improvement is needed. Invoices are submitted timely.

Fair, equitable, and ethical contract administration.
No issues.

Support of supplier's upper management to assure successful completion of the work.
See Home Office Support under Section 2 (Technical Performance).

Responsiveness to BEA, the customer.
ERT has shown more effort with respect to accommodating BEA, and following through with commitments made by ERT. However a better attempt needs to be made to working weekends. Both ERT owner (Rick Gokey) and ERT RCL Project Manager (Paul Jenkins) committed to working Fridays and Saturdays, but little effort has been made to working Saturdays. If ERT truly wants to be responsive to BEA they need do what they say they're going to do, and keep their commitments. Sometimes in order to keep commitments alternative and resourceful means are required.

540.19
10/03/2006
Rev. 01

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

Order No. 73577 SPES #8 (10-31-08) Response Due Date: Not requried

Supplier:	Eagle Rock Timber Inc.	3000 Wright Road	Idaho Falls	ID	83401
	Name	Address	City	State	Zip

PA: Daniel Neff Requester: Terry Jorgensen

QE: Evert Mouser Construction Coordinator: Chris Duncan

Item/Service Procured:

As defined in contract 073577.

{PRIVATE } Rating Category	Points Possible	Rating
* 1. Safety	0-225	215
2. Technical Performance	0-225	175
* 3. Quality Assurance/Inspection	0-200	185
4. Delivery/Schedule	0-200	175
* 5. Vendor Data	0-100	90
6. Administration	0-50	40
Total Possible	1,000	Total 880

* If one or more of these categories do not apply, the points possible for that category or those categories shall be added to the points possible for Technical Performance.

** If the supplier is rated 80% or less than the points possible, the basis must be provided in the comments section.

Chris Duncan	C. J. Duncan	11-19-08
Rater Printed Name	Rater Signature	Date

{PRIVATE }Total Points	Rating Classification
801-1000	1. Acceptable
0-800	2. Unacceptable

Supplier's with an average score of 900 points or higher will be sent a letter recognizing their excellent performance.
Corrective action program required.

SUPPLIER PERFORMANCE EVALUATION SYSTEM {PRIVATE }
SUPPLIER RATING FORM ENGINEERED HARDWARE, CONSTRUCTION AND SERVICE

INSTRUCTIONS

CATEGORY		POINTS
1. SAFETY		
If supplier is on site evaluation is to be based on compliance with safety requirements of the subcontract.		225 pts
POSSIBLE POINTS		SCORE
25	Attendance at required meetings	25
25	Submittals (Manpower report, Safety Meeting Minutes, Timely.)	25
35	POD's and Weekly Tool Box Meetings conducted	35
30	Daily and Weekly Inspections performed	30
35	General attitude, list any safety violations	30

Safety Violations:

#09-0001 On 10-01-08 an ERT employee drove a dump truck over a portion of the MFC security gate.
#09-0020 On 10-22-08 an ERT employee was observed operating a jack hammer without a face shield.

35	Housekeeping:	30

Housekeeping has improved since the previous SPES.

40	Adherence to Safety Plan:	35

Adequate except as noted above.

2. TECHNICAL PERFORMANCE 225 pts

Factors to consider: 1) Management of Work; 2) Workmanship; performed in a professional manner resulting in top quality goods and services , 3) engineering capabilities and expertise applied as needed and with cooperation, 4) assure compliance with technical requirements including codes & standards, 5) outage requests submitted timely, 6) quality and cooperation of superintendents, 7) home office support, 8) subtier performance, 9) management support.

Management of Work

ERT management's commitment in hiring a construction coordinator (Barbra Miller) to help the project manager has failed. The "construction coordinator" has participated very little with the RCL project during this performance period.

ERT is still struggling in coordinating with their lower tier subcontractors. As a general contractor ERT needs to ensure their sub tiers have adequate notice when weekend work is required. ERT has made some progress with performing their sub tiers work when they refuse to work or are non-responsive, but more improvement is needed. ERT tied rebar without iron workers on Saturday 10-04-08, in order to regain schedule. However on 10-14-08 the gas storage room, rebar was ready to be installed, but iron

workers could not support the activity, and ERT refused to tie the bar for them. ERT's crew found busy work. Again on 10-24-08 the iron workers refused to show up and tie rebar in the basement floor, and again ERT refused to tie the bar resulting in further delays.

On 10-21-08 the Mechanical Inspector couldn't support the waste water pipe testing which delayed the backfilling of the waste water line. Apparently ERT management did not have all contractual issues ready by the time the inspector was needed. The crew tried to find busy work all day as they were unable to work on critical path activities.

Workmanship; performed in a professional manner resulting in top quality goods and services.
Workmanship has been adequate.

Engineering capabilities and expertise applied as needed and with cooperation.
The PVC waste water drain lines were set at an elevation based on the depth of the fiberglass ejector basin. Either YMC or ES2 engineering specified the basin size. The basin should have been deeper to allow the drain piping to be installed completely beneath the concrete slab. There's no good reason why the pipe should be embedded in the slab on lateral runs. This is the kind of installation construction project's try to avoid at the INL. By having the pipe embedded in concrete, It makes drilling into the floor for mounting equipment much more difficult for the subcontractor and for the owner in future modifications.

ERT's drawings and specification **still** have not been resubmitted since the past two (2) previous performance periods. ERT needs to stop stalling and resolve issues and comments identified in these submittals.

Organization and cooperation of ERT's engineering firm has not improved since the last performance period.

BEA appreciates ERT's willingness to comply with additional USQ requirements imposed on the project.. ERT has complied with this restriction and is working through the issues.

Assure compliance with technical requirements including codes & standards.
ERT complies with codes & standards.

Outage requests submitted timely.
ERT has asked for two electrical and one sewer outage to date. CFR did not require ERT to submit the outage requests to him. No issues.

Quality and cooperation of superintendents.
ERT Superintendent remains cooperative, but still needs to improve on coordinating resources and materials. The carpenters were waiting for rebar rings to come in on column line D 4 for several days. This delayed pouring the interior concrete walls. The rings were supposed to arrive at ERT's shop on 10-07-08 but didn't.

It would serve ERT better if the Superintendent spent more time with certain members of his crew to make certain work is performed correct the first time so as to avoid rework as much as possible. On 10-09-08 the carpenters had to tear apart the plywood and walers on D line, because the crew hadn't extended the rebar up high enough. A simple mistake that cost the project a lot of time.

ERT Superintendent needs to think activites through better before going forward. On 10-17-08 ERT concrete was place for the south stairwell and gas storage room walls. The exterior elevation was too low

to allow the concrete chute to adequately place the concrete in the walls. The concrete was so stiff that the laborers were required to walk up the chute and shovel the concrete down the entire time . This is an unnecessary activity if a little more thought would go into planning out activities.

Home office support.
Home office needs to do a better job at negotiating and closing out CFPs.

Sub tier performance.
YMC Mechancial:
YMC's field crew has performed well during this performance period. They are eager to please and willing to provide and install what the project asks. However they need help from their home office and ERT.

YMC's office support needs to stop supplying material not called out in SPC-945 in the required and guidance specificaton sections. YMC needs to ask if certain materials will be acceptable in stead of trying to force them upon the project, such as a fiberglass waste water basin when the guidance specification calls out HDPE. Sending out PVC pipe when the guidance specification calls out stainless steel pipe. Sending PEX pipe out to be installed when the specifcatoin calls out copper pipe. Eagle Rock Timber's own plumbing drawings called out copper pipe. A little more communication would be appreciated. YMC needs to study the drawings and specifications and install what is required, not what suits them at the time. These are some of the reasons why BEA has asked to review ERT's design doucments prior to them and their sub iters performing the work. This method of communciation is more inline with the partenring atmosphere.

YMC doesn't seem to understand the design change control process very well. On 10-22-08 the Mechanical inspector arrived at the jobsite to witness the pnuematic test of the wate water lines. The inspector didn't have the most current drawings or any design change control forms to validate the PVC and PEX piping installation. ERT needs to ensure these documents are in order and help their sub tier.

In mid October YMC and an unauthorized sub tier (Idaho Abatement) perform a walkdown in the Analaytical Laboratory without notifiying their prime contractor. YMC needs to read and understand the contract documents such as the Special Conditions and the Subcontractor Requirements Manual (1000 & 2000 series). The requirements of how the work process should take place is identified in these documents.

Continental Steel's performance continues to be abysmal based on their lack of availablity in support of the project.

Management support.
See Home office support.

3. QUALITY ASSURANCE/INSPECTION 200 pts

Factors to consider: 1) Degree of implementation of the suppliers documented QA Program as required by the Subcontract.; 2) Control of subtiers; 3) Responses to assessment findings, NCR's; 4) SDR's, NDE and testing is performed adequately to assure goods meet contractual requirements; 5) Inspection of materials and services provided by subtiers include both source and receiving inspections; 6) Timely notice of hold points for BEA's witnessing of the inspection; and 7) Successful completion of the inspection as scheduled so as not to cause BEA to waste resources.

Degree of implementation of the suppliers documented QA Program as required by the Subcontract.
Adequate.

Control of subtiers.
On 10-21-08 YMC was scheduled to perform a pressure test on the basement waste water lines. YMC didn't have any calibrated gauges. BEA located a gauge and allowed YMC to use it. YMC needs to provide their own tools and calibrate them through a recognized laboratory or through the INL.

See sub tier performance in section #2.

Responses to assessment findings, NCRs.
NCRs were answered via the CCR process.

SDR's, NDE and testing is performed adequately to assure goods meet contractual requirement.
No issues.

Inspection of materials and services provided by subtiers include both source and receiving inspections.
Not applicable.

Timely notice of hold points for BEA's witnessing of the inspection.
ERT is still struggling with scheduling their inspectors in a timely manner. On 10-14-08 ERT needed their civil inspector to perform density testing on backfilling operations but was unable to secure resources.

ERT is still struggling with providing their inspectors with adequate data and resolving issues in a timely manner. The civil inspector was still uncertain about ERT using native soil for backfill. On 10-06-08 the T2M civil inspector said he has never seen anyone use this type of material beneath a concrete slab before. Usually pitrun and a leveling course are used. But because ERT refuses to put together a soils specification, the inspector and BEA aren't really certain what was acceptable. ERT needs to provide definitive information for the inspector, such as CCRs or a specification in a timely manner.

Successful completion of the inspection as scheduled so as not to cause BEA to waste resources.
This is subjective since there are still times that the inspectors arrive late in the day, causing BEA to stay past the scheduled work shift.

4. DELIVERY/SCHEDULE 200 pts

For subcontracts in which an automated evaluation can be used, the following method shall be used:

$$\frac{\text{Days Late}}{\text{* Period of Performance}} = \text{Lead Time Variance (LTV\%)}$$

* Effective date is used as the start of the period of performance.
* The delivery due date is the ending date of the period of performance.

LTV	INDEX	POSSIBLE POINTS	SCORE

- .000	1.00	x	200	=	200
.001 - .030	.95	x	200	=	190
.031 - .060	.90	x	200	=	180
.061 - .090	.85	x	200	=	170
.091 - .120	.80	x	200	=	160

For subcontracts where a manual evaluation is to be performed, apply the following criteria:
1) Short range schedules submitted timely and accurately reflects the actual work,
2) Long Range Schedule (actual vs. scheduled) 3) Schedule of Values 4) Maintain Schedule.

Short range schedules submitted timely and accurately reflects the actual work.
Most of the SRSs have been submitted timely during this performance period. However the schedules need to provide more detail.

Long Range Schedule (actual vs. scheduled).
The CPM schedule submitted on 10-22-08 is the best schedule submitted by ERT to date.

Schedule of Values.
On 10-30-08 BEA Project Coordinator requested that the SOV be broken down further. There are very large sums of money listed on the SOV per activity which need more detail. For example YMC has a line item titled "Drain Waste & Vent" aka suspect waste system. The value listed is almost $250,000.00.

Maintain Schedule.
ERT continues to put forth an effort to regain some of the lost days due to project impacts.

5. VENDOR DATA SUBMITTALS 100 pts
Factors to consider: 1) Timeliness of submittal 2) Quality, i.e., accuracy, legibility, correct no. of copies, and data correctly sorted.

Timeliness of submittal.
ERT has been good at submitting contractual vendor data.

Some vendor data submittals which ERT has agreed to provide to BEA, have outstanding comments that linger and never seem to get answered.

Quality, i.e., accuracy, legibility, correct no. of copies, and data correctly sorted.
No issues during this performance period.

6. ADMINISTRATION 50 pts
Factors to consider: 1) Accurate, complete, and timely submittal of progress reports, invoices, proposals for changes and modifications, 2) Fair, equitable, and ethical contract administration, 3) Support of suppliers upper management to assure successful completion of the work, 4) Responsiveness to BEA, the customer.

Accurate, complete, and timely submittal of progress reports, invoices, proposals for changes and modifications.
ERT Superintendent submits his daily report to the CFR. Invoices are timely and usually correct. Construction Field Problem/Changes (CFPs) cost proposals have not been submitted to BEA during this performance period except for CFP 007, which is unacceptable to BEA. CFP 007 cost proposal was submitted for zero dollars, which is a huge delta between BEA's cost estimate. No effort was placed in CFP 007 by ERT to show BEA how they arrived at a zero dollar cost proposal.

CFPs 015, 016, 017, and 018 cost proposals have not been submitted to BEA.

Fair, equitable, and ethical contract administration.
No issues.

Support of supplier's upper management to assure successful completion of the work.
See Home Office Support under Section 2 (Technical Performance).

Responsiveness to BEA, the customer.
ERT has worked with BEA in trying to overcome the unanticipated USQ issues that have risen. However to truly be responsive to their customer, ERT needs to provide requested information to BEA, such as resolving drawing and specification comments, providing adequate schedules, schedule of values and cost proposals.