

~~Lomike / Kato~~

ARCS V TECHNICAL STATUS REPORT

March 1992

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

DATE PREPARED: March 31, 1992

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
PM: Alpheus Sloan III, CH2M HILL, Milwaukee
RTL: Phil Smith, CH2M HILL, Milwaukee
Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

The work assignment was signed by the Contractor on March 6. Work plan preparation was initiated and is continuing through this month. A kickoff meeting was held on March 11 via teleconference.

2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

Easements for construction work need to be obtained from adjacent property owners. Advertising for procurement of a subcontractor before easements are obtained could result in unanticipated delays in the schedule.

4. Deliverables Submitted

None.

5. Activities Planned Next Reporting Period

The Work Plan will be submitted on April 1. An advertisement for Subcontractor procurement will be placed in mid to late April.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

On March 31, the SM and ASM traveled to the Town of Onalaska to participate in an availability session with the townspeople, as requested by the EPA and the WDNR.

9. Laboratories

None.

10. Project Performance

CH2M HILL has prepared a complex work plan within the agreed schedule.

GLT225/047.51

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 1
 RUN DATE: 04/09/92
 RUN TIME: 04:46 PM
 AS OF: 03/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|--------------------|---------|-----------------------|-------------|------------------------|--------|----------------------|
| | | | CURRENT | TO DATE | UNRECORDED | TO COMPLETE | AT COMPLETE | BUDGET | |
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 0 | 14,720 | 14,720 | | |
| CM Contract Management | P | 0 | 0 | 0 | 0 | 343,041 | 343,041 | | |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 0 | 16,564 | 16,564 | | |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 247,589 | 247,589 | | |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 0 | 20,346 | 20,346 | | |
| DR Record Drawings | P | 0 | 0 | 0 | 0 | 7,324 | 7,324 | | |
| HS Health and Safety | P | 0 | 0 | 0 | 0 | 194,238 | 194,238 | | |
| PM Project Management | P | 0 | 0 | 0 | 0 | 48,997 | 48,997 | | |
| MG Meetings (External) | P | 0 | 0 | 0 | 0 | 26,906 | 26,906 | | |
| PP Project Planning General | P | 0 | 0 | 0 | 0 | 10,343 | 10,343 | | |
| QC Quality Control | P | 0 | 0 | 0 | 0 | 29,203 | 29,203 | | |
| Activity Total | | 0 | 0 | 0 | 0 | 959,271 | 959,271 | | |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 0 | 35,704 | 35,704 | | |
| PM Project Management | A | 0 | 0 | 0 | 0 | 0 | 0 | 1,620 | 1,620 |
| RF Request For Proposal | A | 0 | 0 | 0 | 0 | 64,274 | 64,274 | 22,050 | -42,224 |
| Activity Total | | 0 | 0 | 0 | 0 | 99,978 | 99,978 | 23,670 | -40,604 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 12,972 | 12,972 | | |
| Activity Total | | 0 | 0 | 0 | 0 | 12,972 | 12,972 | | |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 4 | 760 | 760 | 0 | 20,199 | 20,959 | 2,430 | -18,528 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 1,640 | 1,640 | 1,620 | -20 |
| QC Quality Control | A | 28 | 461 | 461 | 0 | 1,167 | 1,628 | 2,430 | 802 |
| WP EPA Workplan | A | 63 | 12,787 | 12,787 | 0 | 7,558 | 20,345 | 14,850 | -5,495 |
| Activity Total | | 31 | 14,008 | 14,008 | 0 | 30,564 | 44,572 | 21,330 | -23,241 |
| 65614RA | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | |
| 13 Construction Budget | P | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | | |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | | |
| 65614SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 HOURS ALLOCATED: 500

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 3
 RUN DATE: 04/09/92
 RUN TIME: 04:46 PM
 AS OF: 03/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED | |
|---------------------------------------|--------|------------|---------------------------------------|--|---|----------------------|----------|
| 65614CM | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 196 | 196 | | |
| CM Contract Management | P | 0 | 0 | 2,456 | 2,456 | | |
| T1 Technical Report #1 | P | 0 | 0 | 208 | 208 | | |
| CI Construction Inspection | P | 0 | 0 | 2,811 | 2,811 | | |
| SD Shop Drawing Review | P | 0 | 0 | 282 | 282 | | |
| DR Record Drawings | P | 0 | 0 | 80 | 80 | | |
| HS Health and Safety | P | 0 | 0 | 2,156 | 2,156 | | |
| PM Project Management | P | 0 | 0 | 496 | 496 | | |
| MG Meetings (External) | P | 0 | 0 | 312 | 312 | | |
| PP Project Planning General | P | 0 | 0 | 116 | 116 | | |
| QC Quality Control | P | 0 | 0 | 310 | 310 | | |
| Activity Total | | 0 | 0 | 9,423 | 9,423 | | |
| 65614EP | | | | | | | |
| PROCUREMENT | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 420 | 420 | | |
| PM Project Management | A | 0 | 0 | 0 | 0 | 20 20 | |
| RF Request For Proposal | A | 0 | 0 | 648 | 648 | 200 -448 | |
| Activity Total | | 0 | 0 | 1,068 | 1,068 | 220 -428 | |
| 65614PC | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 160 | 160 | | |
| Activity Total | | 0 | 0 | 160 | 160 | | |
| 65614PP | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | |
| PM Project Management | A | 4 | 9 | 216 | 225 | 30 -195 | |
| PP Project Planning General | A | 0 | 0 | 20 | 20 | 20 | |
| QC Quality Control | A | 33 | 5 | 10 | 15 | 30 15 | |
| WP EPA Workplan | A | 63 | 170 | 98 | 268 | 200 -68 | |
| Activity Total | | 35 | 184 | 344 | 528 | 280 -248 | |
| 65614SU | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 140 | 140 | | |
| Activity Total | | 0 | 0 | 140 | 140 | | |
| Work Assignment Total | | 2 | 184 | 184 | 11,135 | 11,319 | 500 -676 |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 HOURS ALLOCATED: 500

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 4
 RUN DATE: 04/09/92
 RUN TIME: 04:46 PM
 AS OF: 03/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | WP/WPRR | | | |
|---------------|-------------------|--------------------|-----------------------|------------------------|-------------|--------|----------|-----------|
| | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED |

| | | | | | | | |
|---------------|-----|-----|--------|--------|-----|------|---|
| AUTH. TASKS | 184 | 184 | 992 | 1,176 | 500 | -676 | |
| PLANNED TASKS | | | 10,143 | 10,143 | | | |
| ALL TASKS | | 184 | 11,135 | 11,319 | | | 0 |

Projection: (Monthly/Cumulative)

| APR92 | MAY92 | JUN92 | JUL92 | AUG92 | SEP92 |
|-------|-------|-------|-------|-------|-------|
| 412 | 424 | 208 | 532 | 142 | 252 |
| 596 | 1,020 | 1,228 | 1,760 | 1,902 | 2,154 |

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: FIN SUBMITL

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 04/08/92
RUN TIME: 03:20
AS OF: 03/92

| MILESTONE | ----- WORKPLAN ----- | | ---- DELIVERY ---- | |
|------------------------------------|----------------------|-----------------|---------------------------|--------------------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE NOTE |
| PROJECT PLANNING - RA | | | | |
| CH2M HILL received Work Assignment | 03/06/92 | | 03/06/92 A | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 P | 2 |
| EPA approval of Final Work Plan | 04/22/92 | | 04/22/92 P | 3 |

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NOTES:

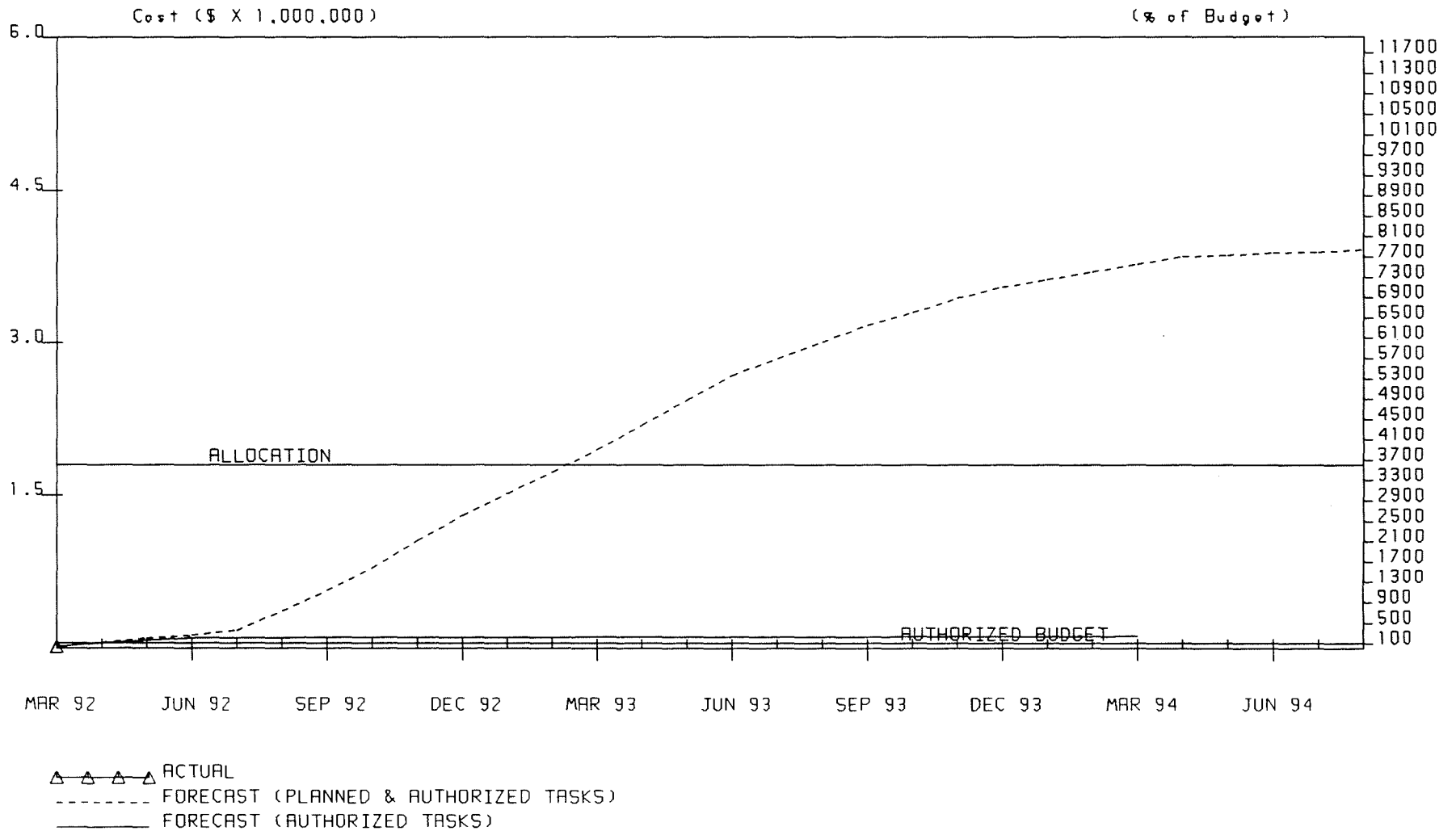
MASTER PROJECT: GLO65614
 STATUS: FINAL SUBMITTAL
 ALLOCATION: \$1,800,000
 AUTHORIZED BUDGET: \$50,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5
 ONALASKA MUNICIPAL LANDFILL, WI

REPORT: PRJ091
 RUN DATE: 04/09/92
 RUN TIME: 04:27 PM

TOTAL COSTS (W/FEES)

March 1992



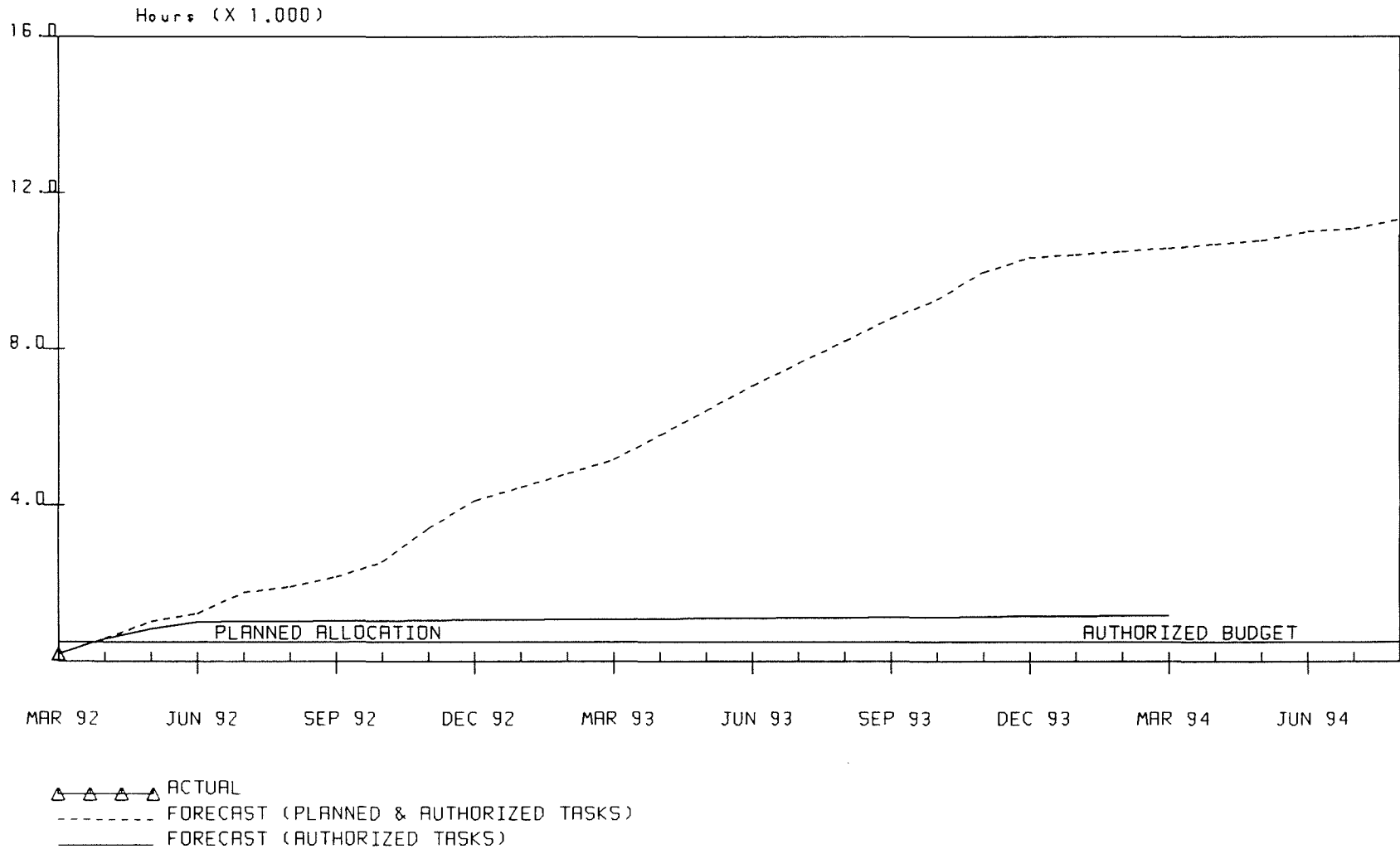
MASTER PROJECT: GLO65614
STATUS: FINAL SUBMITTAL
ALLOCATION: 500
AUTHORIZED BUDGET: 500

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5
ONALASKA MUNICIPAL LANDFILL, WI

REPORT: PRJ091
RUN DATE: 04/09/92
RUN TIME: 04:27 PM

PROFESSIONAL HOURS

March 1992



ARCS V TECHNICAL STATUS REPORT

April 1992

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

DATE PREPARED: April 30, 1992

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
PM: Alpheus Sloan III, CH2M HILL, Milwaukee
RTL: Phil Smith, CH2M HILL, Milwaukee
Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

The work plan was submitted to the EPA on April 1. The SM has responded to the RPM's questions about the work plan.

2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

The RPM has expressed his concerns about the projected budget for the work assignment. The RPM and SM will be discussing various means of controlling or reducing project costs.

Easements for construction work need to be obtained from adjacent property owners in order to proceed with the bidding stage.

Work plan approval is needed by mid-May in order to maintain schedule with substantial completion in 1993.

4. Deliverables Submitted

The work plan was submitted on April 1.

5. Activities Planned Next Reporting Period

Comments on the work plan are expected and any necessary revisions will be provided by the end of the reporting period.

An advertisement for technical proposals from potential landfill cap construction subcontractors will be placed.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Costs for travel reported this month were incurred on March 31 for participation in an availability session.

On April 29, the SM, the RTL, and the lead hydrogeologist travelled to Madison to meet with the WDNR to discuss the remedy development process and the anticipated performance of the groundwater treatment system. Travel expenses may appear on next month's voucher.

9. Laboratories

None.

10. Project Performance

CH2M HILL has prepared a complex work plan within the agreed schedule and has provided responses to RPM inquiries in a prompt manner.

GLT225/047.51

ASTER PROJECT NO.: GL065614
 STATUS: FINAL SUBMITTAL
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 05/11/92
 RUN TIME: 09:58 AM
 AS OF: 04/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|-------------------------------|---------------------|------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 0 | 14,720 | 14,720 | | | 14,720 |
| CM Contract Management | P | 0 | 0 | 0 | 0 | 343,041 | 343,041 | | | 343,041 |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 0 | 16,564 | 16,564 | | | 16,564 |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 247,589 | 247,589 | | | 247,589 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 0 | 20,472 | 20,472 | | | 20,212 |
| DR Record Drawings | P | 0 | 0 | 0 | 0 | 7,324 | 7,324 | | | 7,324 |
| HS Health and Safety | P | 0 | 0 | 0 | 0 | 195,053 | 195,053 | | | 194,238 |
| PM Project Management | P | 0 | 0 | 0 | 0 | 48,997 | 48,997 | | | 48,998 |
| MG Meetings (External) | P | 0 | 0 | 0 | 0 | 26,906 | 26,906 | | | 26,906 |
| PP Project Planning General | P | 0 | 0 | 0 | 0 | 10,343 | 10,343 | | | 10,343 |
| QC Quality Control | P | 0 | 0 | 0 | 0 | 29,259 | 29,259 | | | 29,203 |
| Activity Total | | 0 | 0 | 0 | 0 | 960,268 | 960,268 | | | 959,138 |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 0 | 35,704 | 35,704 | | | 35,704 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 0 | 0 | 1,620 | 1,620 | |
| RF Request For Proposal | A | 1 | 624 | 624 | 0 | 44,965 | 45,589 | 22,050 | -23,539 | 64,274 |
| Activity Total | | 1 | 624 | 624 | 0 | 80,669 | 81,293 | 23,670 | -21,919 | 99,978 |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 12,972 | 12,972 | | | 12,972 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,972 | 12,972 | | | 12,972 |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 14 | 2,175 | 2,935 | 0 | 17,647 | 20,582 | 2,430 | -18,151 | 20,977 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 75 | 75 | 1,620 | 1,545 | 1,640 |
| QC Quality Control | A | 65 | 3,859 | 4,320 | 0 | 2,292 | 6,612 | 2,430 | -4,181 | 2,997 |
| WP EPA Workplan | A | 89 | 12,650 | 25,437 | 0 | 3,038 | 28,475 | 14,850 | -13,625 | 15,239 |
| Activity Total | | 59 | 18,683 | 32,691 | 0 | 23,052 | 55,743 | 21,330 | -34,412 | 40,853 |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | P | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | | | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | | | 2,560,000 |
| 65614SU | | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 HOURS ALLOCATED: 500

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 05/11/92
 RUN TIME: 09:58 AM
 AS OF: 04/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 196 | 196 | | | 196 |
| CM Contract Management | P | 0 | 0 | 0 | 2,456 | 2,456 | | | 2,456 |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 208 | 208 | | | 208 |
| CI Construction Inspection | P | 0 | 0 | 0 | 2,811 | 2,811 | | | 2,811 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 282 | 282 | | | 282 |
| DR Record Drawings | P | 0 | 0 | 0 | 80 | 80 | | | 80 |
| HS Health and Safety | P | 0 | 0 | 0 | 2,156 | 2,156 | | | 2,156 |
| PM Project Management | P | 0 | 0 | 0 | 496 | 496 | | | 496 |
| MG Meetings (External) | P | 0 | 0 | 0 | 312 | 312 | | | 312 |
| PP Project Planning General | P | 0 | 0 | 0 | 116 | 116 | | | 116 |
| QC Quality Control | P | 0 | 0 | 0 | 310 | 310 | | | 310 |
| Activity Total | | 0 | 0 | 0 | 9,423 | 9,423 | | | 9,423 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 420 | 420 | | | 420 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 0 | 20 | 20 | |
| RF Request For Proposal | A | 2 | 9 | 9 | 420 | 429 | 200 | -229 | 648 |
| Activity Total | | 1 | 9 | 9 | 840 | 849 | 220 | -209 | 1,068 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 160 | 160 | | | 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | | | 160 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 14 | 21 | 30 | 184 | 214 | 30 | -184 | 228 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 |
| QC Quality Control | A | 68 | 49 | 54 | 25 | 79 | 30 | -49 | 30 |
| WP EPA Workplan | A | 92 | 160 | 330 | 30 | 360 | 200 | -160 | 208 |
| Activity Total | | 63 | 230 | 414 | 239 | 653 | 280 | -373 | 486 |
| 65614SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 140 | 140 | | | 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | | | 140 |
| Work Assignment Total | | 4 | 239 | 423 | 10,802 | 11,225 | 500 | -582 | 11,277 |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 HOURS ALLOCATED: 500

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 05/11/92
 RUN TIME: 09:58 AM
 AS OF: 04/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED |
|---------------|-------------------|--------------------|---------|-----------------------|-------------|------------------------|----------|----------------------|
| | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | |

| | | | | | | | |
|---------------|-----|-----|--------|--------|-----|------|--------|
| AUTH. TASKS | 239 | 423 | 659 | 1,082 | 500 | -582 | |
| PLANNED TASKS | | | 10,143 | 10,143 | | | |
| ALL TASKS | | 423 | 10,802 | 11,225 | | | 11,277 |

Projection: (Monthly/Cumulative)

| | MAY92 | JUN92 | JUL92 | AUG92 | SEP92 | OCT92 |
|--|-------|-------|-------|-------|-------|-------|
| | 339 | 340 | 460 | 192 | 194 | 356 |
| | 762 | 1,102 | 1,562 | 1,754 | 1,948 | 2,304 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 05/12/92
 RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | | |
|--------------|---------|--------------|---------------|--|----------|
| FLEMING W P | P4 | 10 | | | |
| HUBBARD W V | P4 | 57 | | | |
| JURY M W | P4 | 5 | | | |
| NUTT R M | P4 | 8 | | | |
| SLOAN III A | P4 | 2 | | | |
| THOMPSON M S | P4 | 5 | | | |
| ERWIN D L | P3 | 28 | | | |
| HEIMLICH B W | P3 | 8 | | | |
| KEITH S M | P3 | 51 | | | |
| LISAK D E | P3 | 37 | | | |
| RUSSELL J B | P3 | 13 | | | |
| KINSCHER N B | P1 | 3 | | | |
| OLSON C D | T2 | 0 | | | |
| SCHUETZ M M | T2 | 3 | | | |
| GILL N J | 0 | 0 | | | |
| HECKNER M J | 0 | 1 | | | |
| HUGHES B N | 0 | 7 | | | |
| JACKSON P A | 0 | 1 | | | |
| MCDOWELL L S | 0 | 2 | | | |
| MOMON E A | 0 | 3 | | | |
| NAVARRO D M | 0 | 2 | | | |
| SCHULTZ D E | 0 | 8 | | | |
| SMITH C A | 0 | 1 | | | |
| TOTAL | | 255 | TOTAL DOLLARS | | 6,542.96 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
PAGE: 2
RUN DATE: 05/12/92
RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

ARCS 5 21.02
WDCA-VAX8600 3.54
WDCA-VAX8600 161.78
WDCA-VAX8600 14.17
CVOT-VAX8650 12.32
LAN-302073 35.40
LAN-308042 0.58
WAN-302073 12.74
USE-308266 4.81
WAN-300299 1.52
WAN-302073 40.07
SYSCOMPAQ DE 26.94
SYSCOMPAQ LT 18.54
SYSCOMPAQ DE 12.82
SYSCOMPAQ LT 22.90
WAN-302415 4.75
LAN-300299 4.23
WAN-308042 1.09
SYSCOMPAQ DE 9.46
SYSCOMPAQ DE 29.57
USE-302415 2.64
LAN-302073 111.30
USE-308266 1.15
WAN-308266 2.06
USE-302073 22.26
SYSCOMPAQ DE 222.38
WAN-302017 0.98
USE-300299 0.85
WAN-308042 0.21
SYSCOMPAQ DE 79.30
USE-302073 7.08
SYSCOMPAQ DE 2.72
USE-300253 0.34
LAN-308042 3.03
GDWMACINTOSH 11.23
LAN-308266 5.73

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
PAGE: 3
RUN DATE: 05/12/92
RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|-------|
| LAN-302017 | 2.73 |
| LAN-302415 | 13.20 |
| USE-303077 | 3.70 |

ODC COMPUTER TOTAL 931.14

ODC REPROGRAPHICS

| | |
|---------|------|
| BINDING | 4.76 |
|---------|------|

ODC REPROGRAPHICS TOTAL 4.76

ODC DOCUMENT PROC

| | |
|-------------|-------|
| DPWH-L 2400 | 4.84 |
| DPWH-L 2400 | 14.28 |
| DPWH-L 2400 | 2.71 |

ODC DOCUMENT PROC TOTAL 21.83

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 21.12 |
| H&S PROGRAM | 1.76 |
| H&S PROGRAM | 68.64 |
| H&S PROGRAM | 21.12 |

ODC CHEM PROT SURCHG TOTAL 112.64

ODC POSTAGE

| | |
|-----------|-------|
| 09FEDEX | 4.63 |
| 09POSTAGE | 19.50 |
| FED EXP | 10.25 |
| FED EXP | 10.25 |
| 09FEDEX | 9.25 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 05/12/92
 RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC POSTAGE

 FED EXP 19.50
 FED EXP 3.99
 ODC POSTAGE TOTAL 77.37

TOTAL 1,147.74

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| 6,542.96 | 0.4300 | 2,813.97 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 6,542.96 | 1.2500 | 8,178.71 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
PAGE: 5
RUN DATE: 05/12/92
RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

14. BASE FEE

| | Base | Rate | Total |
|-------------------|-----------|--------|--------|
| LINES 1 THROUGH 8 | 18,683.38 | 0.0300 | 560.50 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 560.50 |

17. TOTAL INVOICE AMOUNT 19,243.88

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
 PAGE: 6
 RUN DATE: 05/12/92
 RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-----------|---------|--------------|---------------|--------|
| MASON R E | P3 | 9 | | |
| KOCH P J | 0 | 0 | | |
| TOTAL | | 9 | TOTAL DOLLARS | 232.94 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | |
|-------|------|
| TOTAL | 0.00 |
|-------|------|

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 232.94 | 0.4300 | 100.15 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 232.94 | 1.2500 | 291.18 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR APR 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 05/12/92
 RUN TIME: 09:56 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|--------|--------|-------|
| ----- | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 624.27 | 0.0300 | 18.73 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 18.73 |

17. TOTAL INVOICE AMOUNT 643.00

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: FIN SUBMITL

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 05/11/92
RUN TIME: 09:54
AS OF: 04/92

| MILESTONE | ----- WORKPLAN ----- | | ---- DELIVERY ---- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA approval of Final Work Plan | 04/22/92 | | 05/30/92 P | 30+ | 3 |

=====
NOTES:

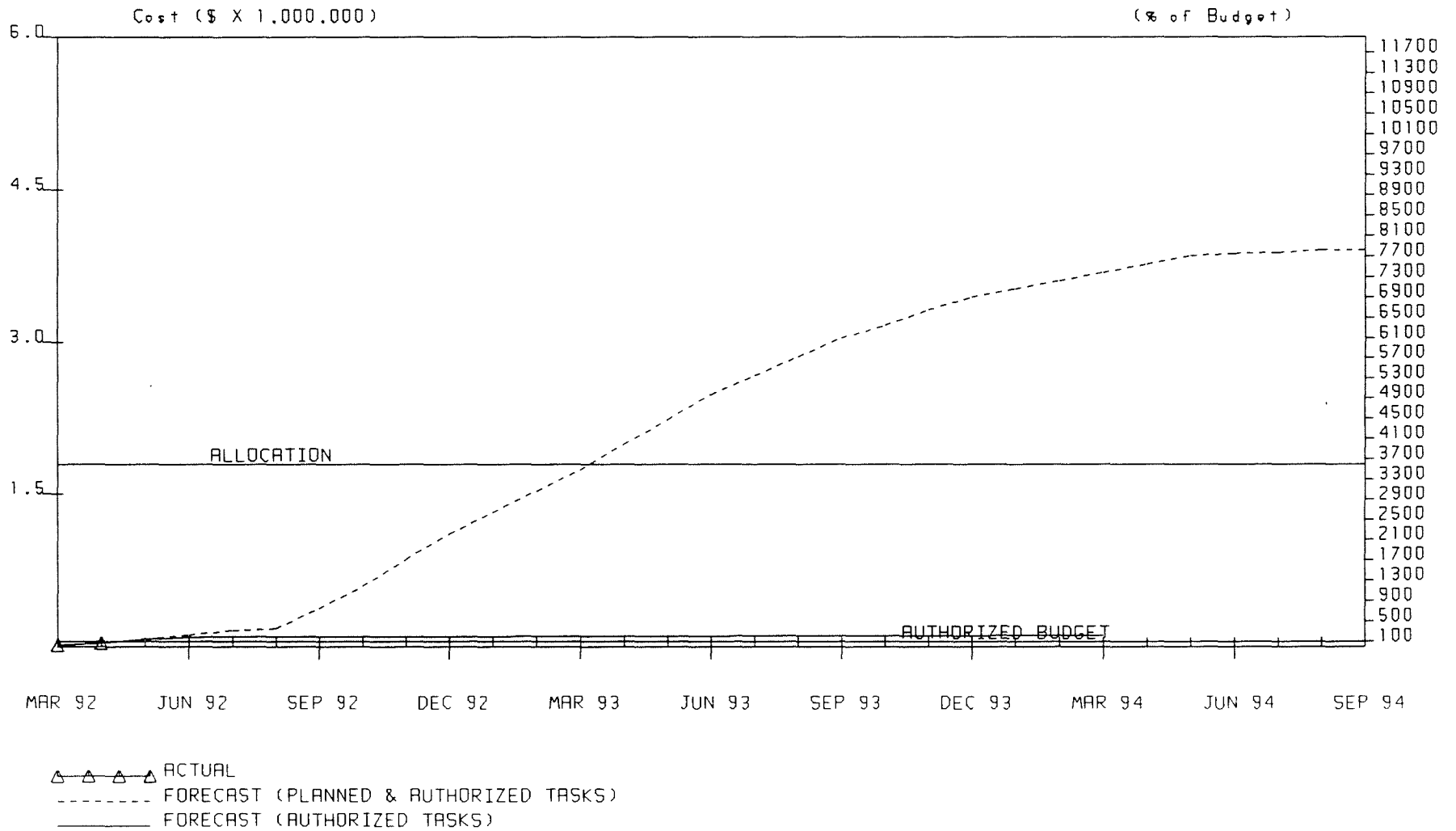
MASTER PROJECT: GLO65614
 STATUS: FINAL SUBMITTAL
 ALLOCATION: \$1,800,000
 AUTHORIZED BUDGET: \$50,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5
 ONALASKA MUNICIPAL LANDFILL, WI

REPORT: PRJ091
 RUN DATE: 05/11/92
 RUN TIME: 11:34 AM

TOTAL COSTS (W/FEES)

April 1992



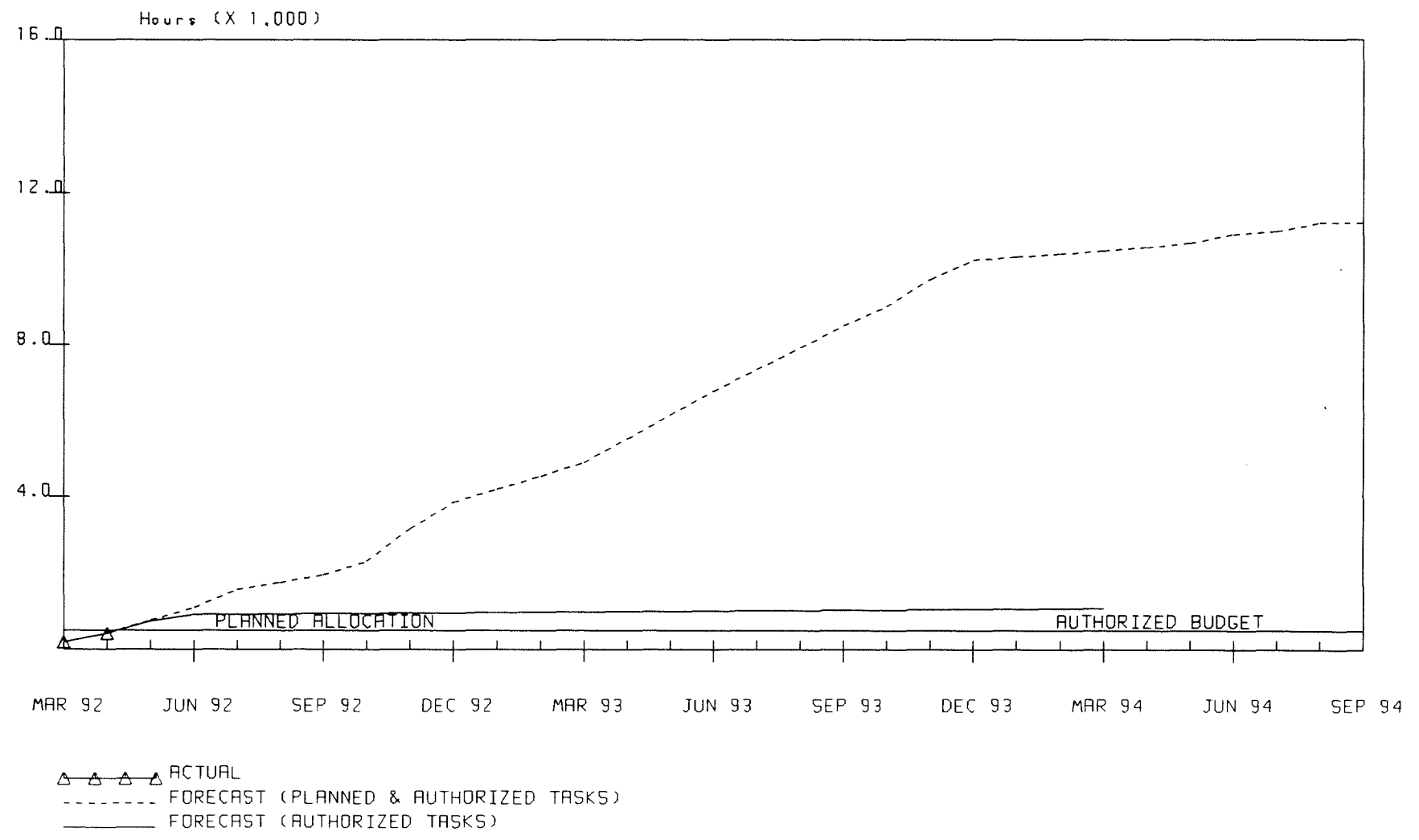
MASTER PROJECT: GLO65614
STATUS: FINAL SUBMITTAL
ALLOCATION: 500
AUTHORIZED BUDGET: 500

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 05/11/92
RUN TIME: 11:34 AM

ONALASKA MUNICIPAL LANDFILL, WI PROFESSIONAL HOURS

April 1992



→ Paul

ARCS V TECHNICAL STATUS REPORT
May 1992

WORK ASSIGNMENT NUMBER: 47-5RL5
SITE NAME: Onalaska Municipal Landfill, WI
ACTIVITY: RA
CH2M HILL JOB NUMBER: GLO65614
PREPARED BY: Steve Keith, Site Manager
DATE PREPARED: May 29, 1992
COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
PM: Alpheus Sloan III, CH2M HILL, Milwaukee
RTL: Phil Smith, CH2M HILL, Milwaukee
Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

An advertisement for procurement of subcontractors to construct the landfill cap was published on May 11 in *Commerce Business Daily*.

A number of interested parties have contacted CH2M HILL about receiving the Request for Technical Proposal (RFTP). A list of interested parties is being prepared.

Revisions to the "front ends" of the bidding documents were made, in preparation for issuance of the RFTP.

2. Problems Resolved

Interim authorization was granted to proceed with Subtask EP.RF (requests for proposals). This authorization was necessary to maintain the current schedule.

3. Problem Areas and Recommended Solutions

Work plan approval has not been granted. Interim approvals were necessary to maintain schedule.

Easements for construction work need to be obtained in order to proceed with the bidding stage of subcontractor procurement.

4. Deliverables Submitted

None.

5. Activities Planned Next Reporting Period

The RFTP for the landfill cap construction will be issued.

The WAM has indicated that the work assignment scope may be expanded to include the groundwater treatment construction. If the revised WAF is issued, a WPRR will be prepared during the next reporting period.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Travel expenses incurred for a meeting with the WDNR on April 29 in Madison are included in this reporting period. Some travel expenses for the same trip were incorrectly charged to another project and will be transferred in the next reporting period.

9. Laboratories

None.

10. Project Performance

The Contractor has maintained the schedule during preparation of the bidding documents for the landfill cap.

GLT225/047.51

ASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 06/09/92
 RUN TIME: 02:19 PM
 AS OF: 05/92

TOTAL COST

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------------|---------------|-----|---------------------------------------|---|-------------------|---|----------------------|
| 65614CM | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 14,720 | 14,720 | 14,720 |
| CM Contract Management | P | 0 | 0 | 0 | 343,041 | 343,041 | 343,041 |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 16,564 | 16,564 | 16,564 |
| CI Construction Inspection | P | 0 | 0 | 0 | 247,589 | 247,589 | 247,589 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 20,606 | 20,606 | 20,212 |
| DR Record Drawings | P | 0 | 0 | 0 | 7,324 | 7,324 | 7,324 |
| HS Health and Safety | P | 0 | 0 | 0 | 195,658 | 195,658 | 194,238 |
| PM Project Management | P | 0 | 0 | 0 | 48,997 | 48,997 | 48,998 |
| MG Meetings (External) | P | 0 | 0 | 0 | 26,906 | 26,906 | 26,906 |
| PP Project Planning General | P | 0 | 0 | 0 | 10,343 | 10,343 | 10,343 |
| QC Quality Control | P | 0 | 0 | 0 | 29,369 | 29,369 | 29,203 |
| Activity Total | | 0 | 0 | 0 | 961,117 | 961,117 | 959,138 |
| 65614EP | | | | | | | |
| PROCUREMENT | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 35,704 | 35,704 | 35,704 |
| ZZ General | A | 100 | 136 | 136 | 0 | 136 | -135 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 0 | 1,620 |
| RF Request For Proposal | A | 13 | 3,180 | 3,804 | 24,949 | 28,753 | 35,550 |
| Activity Total | | 6 | 3,315 | 3,940 | 60,653 | 64,593 | 37,170 |
| 65614PC | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 12,972 | 12,972 | 12,972 |
| Activity Total | | 0 | 0 | 0 | 12,972 | 12,972 | 12,972 |
| 65614PP | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | |
| PM Project Management | A | 21 | 1,605 | 4,540 | 16,733 | 21,273 | 2,430 |
| PP Project Planning General | A | 100 | 65 | 65 | 0 | 65 | 1,620 |
| QC Quality Control | A | 100 | 1,385 | 5,705 | 0 | 5,705 | 2,430 |
| WP EPA Workplan | A | 100 | 6,759 | 32,197 | 0 | 32,197 | 14,850 |
| Activity Total | | 72 | 9,814 | 42,506 | 16,733 | 59,239 | 21,330 |
| 65614RA | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | |
| 13 Construction Budget | P | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,560,000 |
| 65614SU | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 06/09/92
 RUN TIME: 02:19 PM
 AS OF: 05/92

T O T A L C O S T

| ACTIVITY/TASK | PCT STATUS EAC | ACTUAL CURRENT | ACTUAL TO DATE | ESTIMATED UNRECORDED TO COMPLETE | ESTIMATED AT COMPLETE | AUTHORIZED BUDGET | VARIANCE | WP/WPRR SUBMITTED |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------------------------|--------------------------|----------------------|----------------|----------------------|
| PROJECT PREFORMANCE (START UP) | | | | | | | | |
| ML Manuals - Operations and Mai P | 0 | 0 | 0 | 0 | 11,511 | 11,511 | | 11,511 |
| Activity Total | 0 | 0 | 0 | 0 | 11,511 | 11,511 | | 11,511 |
| Work Assignment Total | 1 | 13,130 | 46,445 | 0 | 3,622,986 | 3,669,431 | 58,500 -29,626 | 3,684,452 |

| | | | | | | | |
|-------------------------------|--------|--------|--|--|-----------|-----------|----------------|
| AUTH. TASKS w/INVOICED FEE | 13,523 | 47,839 | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 14,546 | 51,292 | | | 45,233 | 96,526 | 65,000 -31,525 |
| PLANNED TASKS w/EST. FULL FEE | | | | | 3,798,494 | 3,798,494 | |
| ALL TASKS w/EST. FULL FEE | | 51,292 | | | 3,843,727 | 3,895,020 | |

Projection: (Monthly/Cumulative)

Current Cost Invoiced:

| JUN92 | JUL92 | AUG92 | SEP92 | OCT92 | NOV92 |
|-----------|---------|---------|---------|---------|---------|
| 28,618 | 37,590 | 31,094 | 27,538 | 213,823 | 259,857 |
| 79,910 | 117,500 | 148,594 | 176,132 | 389,955 | 649,812 |
| <Overrun> | | | | | |

| | | | |
|--------------------|-------|-----------|--------|
| Direct Labor | 4,512 | Indirects | 7,580 |
| Equipment | 0 | Base Fee | 394 |
| ODC | 884 | Award Fee | 0 |
| Subcontracts | 8 | Travel | 146 |
| Laboratory Service | 0 | TOTAL | 13,523 |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 HOURS ALLOCATED: 650

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 06/09/92
 RUN TIME: 02:19 PM
 AS OF: 05/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 196 | 196 | | | 196 |
| CM Contract Management | P | 0 | 0 | 0 | 2,456 | 2,456 | | | 2,456 |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 208 | 208 | | | 208 |
| CI Construction Inspection | P | 0 | 0 | 0 | 2,811 | 2,811 | | | 2,811 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 282 | 282 | | | 282 |
| DR Record Drawings | P | 0 | 0 | 0 | 80 | 80 | | | 80 |
| HS Health and Safety | P | 0 | 0 | 0 | 2,156 | 2,156 | | | 2,156 |
| PM Project Management | P | 0 | 0 | 0 | 496 | 496 | | | 496 |
| MG Meetings (External) | P | 0 | 0 | 0 | 312 | 312 | | | 312 |
| PP Project Planning General | P | 0 | 0 | 0 | 116 | 116 | | | 116 |
| QC Quality Control | P | 0 | 0 | 0 | 310 | 310 | | | 310 |
| Activity Total | | 0 | 0 | 0 | 9,423 | 9,423 | | | 9,423 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 420 | 420 | | | 420 |
| ZZ General | A | 100 | 2 | 2 | 0 | 2 | | -2 | |
| PM Project Management | A | 0 | 0 | 0 | 0 | 0 | 20 | 20 | |
| RF Request For Proposal | A | 18 | 40 | 49 | 224 | 273 | 350 | 77 | 648 |
| Activity Total | | 7 | 42 | 51 | 644 | 695 | 370 | 95 | 1,068 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 160 | 160 | | | 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | | | 160 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 22 | 21 | 51 | 176 | 227 | 30 | -197 | 228 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 |
| QC Quality Control | A | 100 | 15 | 69 | 0 | 69 | 30 | -39 | 30 |
| WP EPA Workplan | A | 100 | 100 | 430 | 0 | 430 | 200 | -230 | 208 |
| Activity Total | | 76 | 136 | 550 | 176 | 726 | 280 | -446 | 486 |
| 65614SU | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 140 | 140 | | | 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | | | 140 |

MASTER PROJECT NO.: GLO65614
 STATUS: FINAL SUBMITTAL
 HOURS ALLOCATED: 650

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 06/09/92
 RUN TIME: 02:19 PM
 AS OF: 05/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED |
|-----------------------|-------------------|--------------------|---------|-----------------------|-------------|------------------------|----------|----------------------|
| | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | |
| Work Assignment Total | 5 | 178 | 601 | 10,543 | 11,144 | 650 | -351 | 11,277 |

| | | | | | | | |
|---------------|-----|-----|--------|--------|-----|------|--------|
| AUTH. TASKS | 178 | 601 | 400 | 1,001 | 650 | -351 | |
| PLANNED TASKS | | | 10,143 | 10,143 | | | |
| ALL TASKS | | 601 | 10,543 | 11,144 | | | 11,277 |

Projection: (Monthly/Cumulative)

| | JUN92 | JUL92 | AUG92 | SEP92 | OCT92 | NOV92 |
|--|-------|-------|-------|-------|-------|-------|
| | 240 | 398 | 330 | 244 | 324 | 814 |
| | 841 | 1,239 | 1,569 | 1,813 | 2,137 | 2,951 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 06/09/92
 RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 25 | | |
| SWANSON G J | P4 | 2 | | |
| WANDERS S P | P4 | 3 | | |
| BARNETT C G | P3 | 1 | | |
| HEIMLICH B W | P3 | 4 | | |
| KEITH S M | P3 | 19 | | |
| LISAK D E | P3 | 6 | | |
| MASON R E | P3 | 6 | | |
| RUSSELL J B | P3 | 69 | | |
| PADDOCK M W | P2 | 1 | | |
| HECKNER M J | 0 | 2 | | |
| TOTAL | | 138 | TOTAL DOLLARS | 3,346.48 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|--------|------|----|---------|
| HUBBARD W V | 81.50 | 0.00 | 0.00 | 0.00 | 81.50 | | | |
| KEITH S M | 0.00 | 64.73 | 64.73 | 0.00 | 64.73 | | | |
| SUBTOTAL | 81.50 | 64.73 | 64.73 | 0.00 | 146.23 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 146.23 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
PAGE: 2
RUN DATE: 06/09/92
RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|--------|
| SYSCOMPAQ PO | 36.40 |
| USE-300686 | 1.69 |
| USE-302359 | 1.35 |
| SYSCOMPAQ SL | 15.06 |
| USE-300939 | 3.25 |
| LAN-308044 | 1.45 |
| WAN-302073 | 1.68 |
| WAN-302017 | 5.32 |
| WAN-308044 | 0.52 |
| LAN-302073 | 4.68 |
| USE-302073 | 0.94 |
| LAN-302017 | 14.78 |
| SYSCOMPAQ DE | 10.47 |
| GDWMACINTOSH | 60.87 |
| WDCA-VAX8600 | 10.62 |
| USE-301501 | 13.06 |
| LAN-301501 | 49.61 |
| USE-300253 | 1.41 |
| WAN-302359 | 2.42 |
| LAN-302546 | 1.85 |
| LAN-308044 | 4.78 |
| WAN-308044 | 1.72 |
| LAN-302359 | 6.73 |
| USE-302546 | 0.37 |
| WAN-302546 | 0.67 |
| SYSCOMPAQ DE | 1.40 |
| USE-303077 | 0.74 |
| SYSCOMPAQ SL | 146.22 |
| WAN-301501 | 23.50 |
| SYSLEADING E | 13.52 |
| SYSCOMPAQ DE | 11.24 |
| SYSCOMPAQ DE | 4.14 |
| SYSCOMPAQ LT | 8.29 |
| USE-303078 | 0.13 |

ODC COMPUTER TOTAL 460.88

ODC DOCUMENT PROC

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
 PAGE: 3
 RUN DATE: 06/09/92
 RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

 DPWH-L 2400 6.84
 DPWH-L 2400 22.54
 DPWH-L 2400 29.03

ODC DOCUMENT PROC TOTAL 58.41

ODC CHEM PROT SURCHG

 H&S PROGRAM 3.52
 H&S PROGRAM 3.52
 H&S PROGRAM 29.92
 H&S PROGRAM 1.76
 H&S PROGRAM 117.92

ODC CHEM PROT SURCHG TOTAL 156.64

ODC POSTAGE

 FED EXP 8.85
 09FEDEXP 6.25

ODC POSTAGE TOTAL 15.10

TOTAL 691.03

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| ----- | | |
| 3,346.48 | 0.4300 | 1,439.06 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| ----- | | |
| 3,346.48 | 1.2500 | 4,183.11 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 06/09/92
 RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | | | |
| SUB CASUAL LABOR | | | 8.21 |
| TOTAL SUBCONTRACTS | | | 8.21 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| ----- | | | |
| LINES 1 THROUGH 8 | 9,805.91 | 0.0300 | 294.18 |
| SPECIAL SUB POOL | 8.21 | 0.0250 | 0.21 |
| TOTAL BASE FEE | | | 294.39 |

17. TOTAL INVOICE AMOUNT 10,108.51

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
 PAGE: 5
 RUN DATE: 06/09/92
 RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 19 | | |
| NUTT R M | P4 | 2 | | |
| KEITH S M | P3 | 9 | | |
| MASON R E | P3 | 10 | | |
| RUSSELL J B | P3 | 2 | | |
| FAGA N M | 0 | 1 | | |
| HECKNER M J | 0 | 0 | | |
| TOTAL | | 43 | TOTAL DOLLARS | 1,165.26 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| SYSCOMPAQ DE | 28.17 |
| SYSCOMPAQ DE | 84.73 |
| LAN-302073 | 12.58 |
| USE-302073 | 2.52 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
 PAGE: 6
 RUN DATE: 06/09/92
 RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| USE-303078 | 7.57 |
| LAN-308044 | 0.63 |
| LAN-308045 | 0.48 |
| WAN-302073 | 4.53 |
| WAN-308045 | 0.17 |
| WAN-308044 | 0.23 |

ODC COMPUTER TOTAL 141.61

ODC DOCUMENT PROC

| | |
|-------------|-------|
| DPWH-L 2400 | 2.95 |
| DPWH-L 2400 | 2.01 |
| DPWH-L 2400 | 2.24 |
| DPWH-L 2400 | 15.10 |

ODC DOCUMENT PROC TOTAL 22.30

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 15.84 |
| H&S PROGRAM | 3.52 |

ODC CHEM PROT SURCHG TOTAL 19.36

ODC POSTAGE

| | |
|---------|------|
| FED EXP | 9.25 |
|---------|------|

ODC POSTAGE TOTAL 9.25

TOTAL 192.52

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| 1,165.26 | 0.4300 | 501.13 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAY 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 06/09/92
 RUN TIME: 03:18 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 1,165.26 | 1.2500 | 1,456.58 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 3,315.49 | 0.0300 | 99.46 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 99.46 |

17. TOTAL INVOICE AMOUNT 3,414.95

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: FIN SUBMITL

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 06/09/92
RUN TIME: 02:07
AS OF: 05/92

| MILESTONE | ----- WORKPLAN ----- | | ---- DELIVERY ---- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA approval of Final Work Plan | 04/22/92 | | 06/12/92 P | 30+ | 3 |

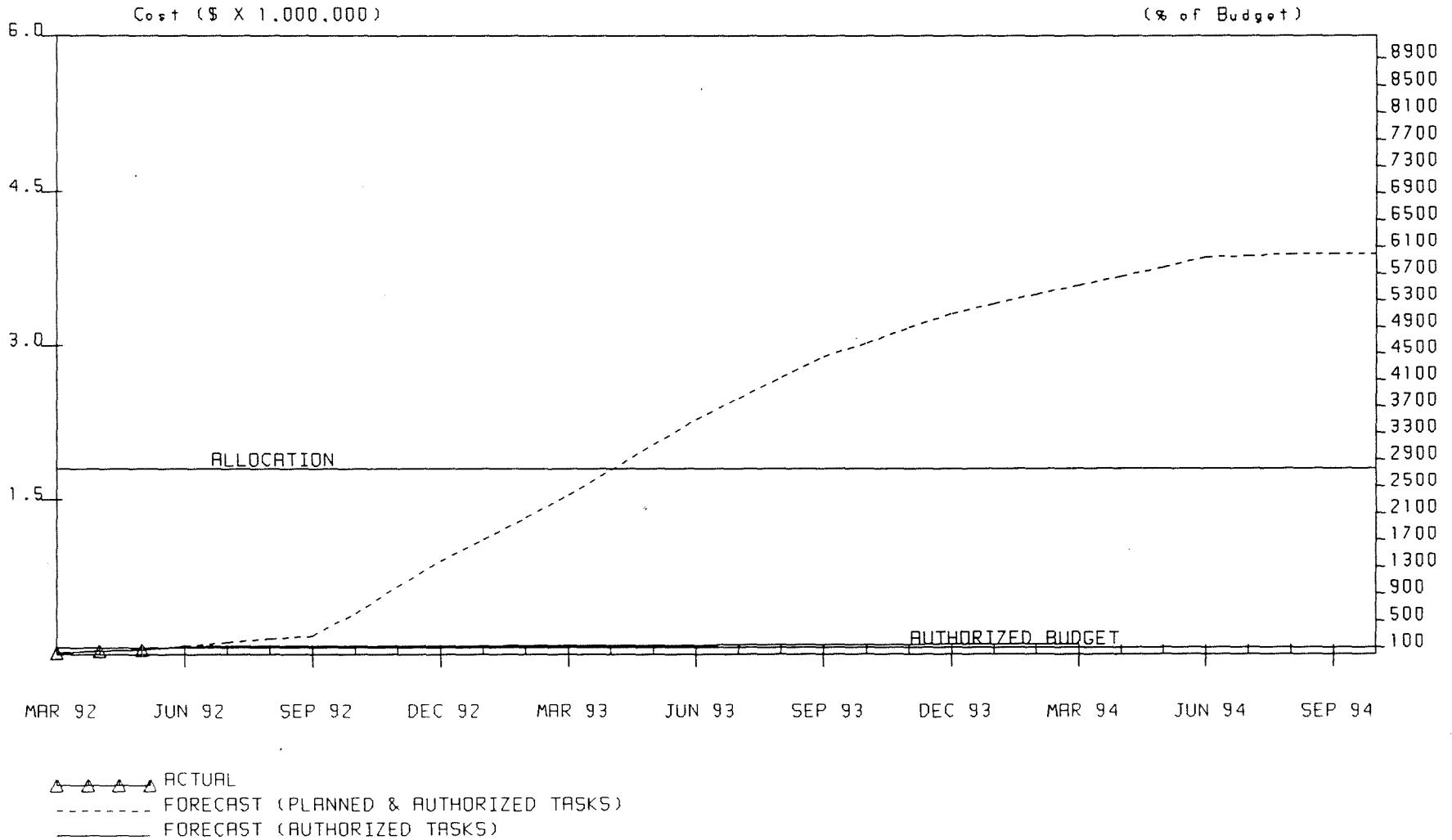
=====
NOTES:

MASTER PROJECT: GLO65614
 STATUS: FINAL SUBMITTAL
 ALLOCATION: \$1,800,000
 AUTHORIZED BUDGET: \$65,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5
 ONALASKA MUNICIPAL LANDFILL, WI
 TOTAL COSTS (W/FEES)

REPORT: PRJ091
 RUN DATE: 06/09/92
 RUN TIME: 03:32 PM

May 1992



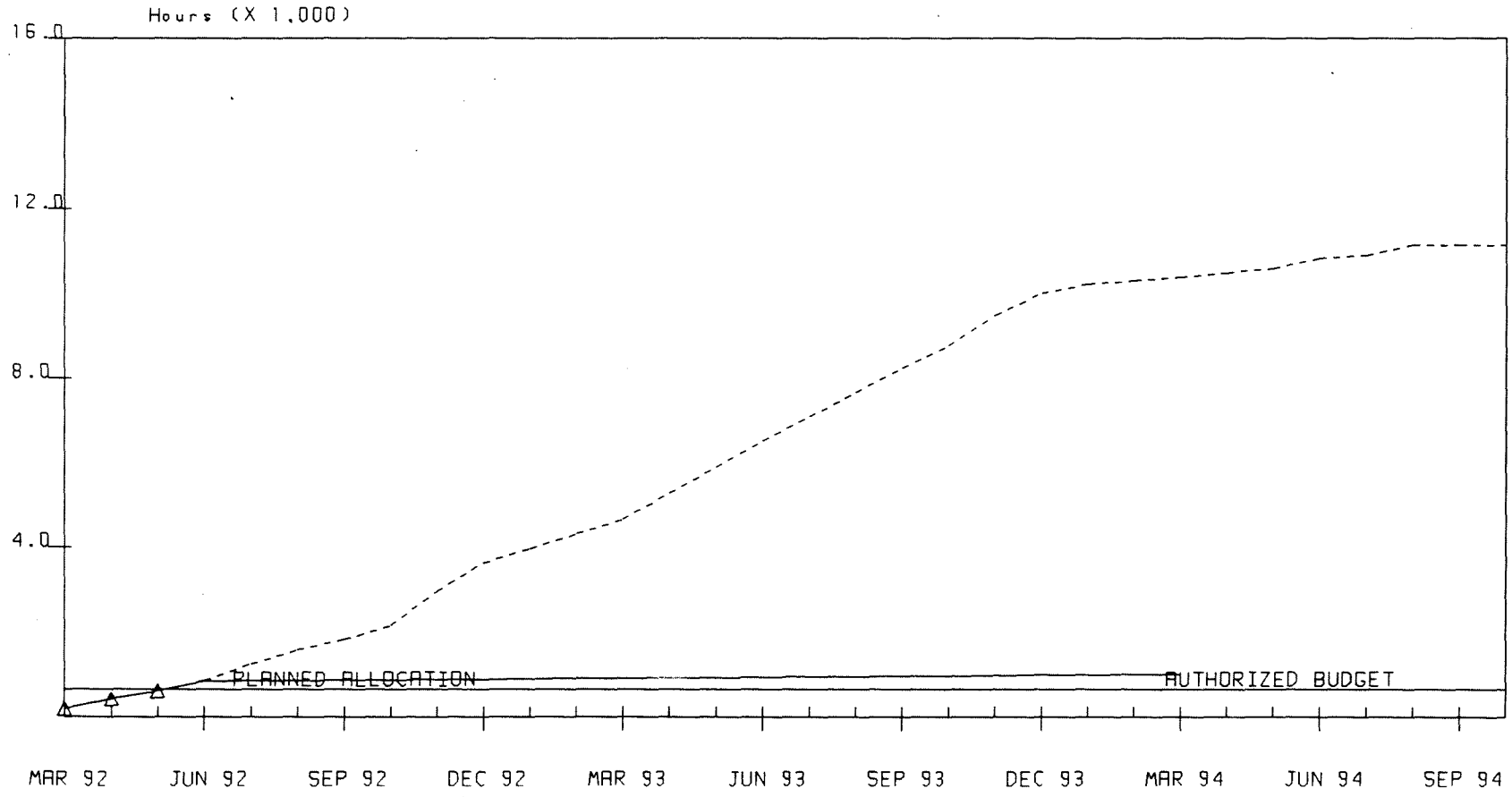
MASTER PROJECT: GLO65614
STATUS: FINAL SUBMITTAL
ALLOCATION: 650
AUTHORIZED BUDGET: 650

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5
ONALASKA MUNICIPAL LANDFILL, WI

REPORT: PRJ091
RUN DATE: 06/09/92
RUN TIME: 03:32 PM

PROFESSIONAL HOURS

May 1992



△-△-△-△ ACTUAL
- - - FORECAST (PLANNED & AUTHORIZED TASKS)
_____ FORECAST (AUTHORIZED TASKS)

ARCS V TECHNICAL STATUS REPORT

June 1992

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: June 30, 1992

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
PM: Alpheus Sloan III, CH2M HILL, Milwaukee
RTL: Phil Smith, CH2M HILL, Milwaukee
Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

Final changes were made to the drawings and specifications for the Landfill Cap Remedial Action design and the Request For Technical Proposal was issued on June 15 to about 70 interested parties.

A preproposal meeting was held at the site on June 24. The purpose of the meeting was to permit prospective subcontractors the opportunity to view the site prior to submittal of their proposals.

WPRR No. 1 was submitted in response to receipt of the revision to the Statement of Work to include the groundwater remedial action construction. A kickoff meeting was held on June 6 by conference call with the WAM, PO, and CO from the U.S. EPA and the PM and SM from CH2M HILL. CH2M HILL agreed to provide the WPRR before July 4. The WPRR will be submitted on July 2. The WPRR included a copy of a claims administration flow diagram. The diagram was prepared to help clarify CH2M HILL's and EPA's roles in the process, and the procedures anticipated should claims arise.

2. Problems Resolved

The final work plan, based on the scope of work outlined in the original SOW and SOW revision no. 1, was approved.

3. Problem Areas and Recommended Solutions

Easements for construction work need to be obtained in order to proceed with the bidding stage of subcontractor procurement. This stage is planned for the first week in August. If easements are not obtained before then, slippage in the schedule will result. The WAM has indicated that the EPA may attempt to resolve the easements issue by negotiating a settlement with the Town of Onalaska that would include the Town's acquisition of the easement property.

A permit for construction activity related to placement of the outfall piping (groundwater RA) was received from the Army Corps of Engineers. This permit is conditional, pending approval from the WDNR. No response has been received from the WDNR Southwest district office regarding the permit application forwarded to them. The district office will be contacted to determine the status of the review.

No comments have been received from La Crosse County regarding the proposed filling in the floodfringe. The County will be contacted to determine if the proposed plan is in accordance with the technical requirements of their floodplain ordinances.

Easements for construction work need to be obtained in order to proceed with the bidding stage of subcontractor procurement.

4. Deliverables Submitted

None.

5. Activities Planned Next Reporting Period

WPRR No. 1 will be submitted July 2.

Review of prospective subcontractors' technical proposals to perform the landfill cap construction will be initiated.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Four members of the project team from CH2M HILL, including the SM, the contract administrator, the task manager/engineer, and the construction manager, visited the site on June 24 to conduct a preproposal conference with prospective subcontractors. Expenses for this activity will be reported next month.

Some travel expenses from the previous reporting period that were incorrectly charged to another project have been transferred to this project and reporting period.

9. Laboratories

None.

10. Project Performance

The original project schedule has been maintained. WPRR No. 1 was prepared in less time than allocated.

GLT225/047.51

ASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 07/09/92
 RUN TIME: 03:39 PM
 AS OF: 06/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED | |
|---------------------------------------|--------|------------|--------------------|---------|-----------------------|-------------|------------------------|-------------------|----------------------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED | TO COMPLETE | AT COMPLETE | BUDGET | | VARIANCE |
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 14,643 | 14,643 | 14,658 | 15 | 14,643 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 351,541 | 351,541 | 225,000 | -126,541 | 351,541 |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 0 | 16,564 | 16,564 | | | 16,564 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 247,589 | 247,589 | 135,000 | -112,589 | 247,589 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,606 | 20,606 | 20,193 | -412 | 20,606 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 450 | -6,874 | 7,324 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 195,658 | 195,658 | 130,500 | -65,158 | 195,661 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 49,332 | 49,332 | 47,984 | -1,348 | 49,333 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,046 | 27,046 | 26,554 | -492 | 27,046 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 10,328 | 10,328 | 10,185 | -142 | 10,328 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 28,738 | 28,738 | 28,673 | -64 | 29,475 |
| Activity Total | | 0 | 0 | 0 | 0 | 969,369 | 969,369 | 639,197 | -313,605 | 970,110 |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 35,824 | 35,824 | 35,269 | -554 | 35,824 |
| ZZ General | A | 100 | -113 | 23 | 0 | 0 | 23 | | -22 | 137 |
| PM Project Management | A | 100 | 428 | 428 | 0 | 0 | 428 | 1,620 | 1,191 | |
| RF Request For Proposal | A | 36 | 17,291 | 21,096 | 0 | 36,989 | 58,085 | 62,933 | 4,847 | 60,982 |
| Activity Total | | 23 | 17,607 | 21,546 | 0 | 72,813 | 94,359 | 99,822 | 5,462 | 96,943 |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 12,972 | 12,972 | | | 12,972 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,972 | 12,972 | | | 12,972 |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 17 | 959 | 5,499 | 0 | 27,694 | 33,193 | 9,000 | -24,192 | 33,490 |
| PP Project Planning General | A | 100 | 4,817 | 4,882 | 0 | 0 | 4,882 | 1,620 | -3,261 | 18,317 |
| QC Quality Control | A | 100 | 468 | 6,173 | 0 | 0 | 6,173 | 2,430 | -3,742 | 10,328 |
| WP EPA Workplan | A | 100 | 954 | 33,151 | 0 | 0 | 33,151 | 14,850 | -18,300 | 32,196 |
| ZZ General | A | 100 | 1 | 1 | 0 | 0 | 1 | | -1 | |
| Activity Total | | 64 | 7,200 | 49,705 | 0 | 27,694 | 77,399 | 27,900 | -49,496 | 94,331 |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 841,688-1,718,311 | | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 841,688-1,718,311 | | 2,560,000 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 07/09/92
 RUN TIME: 03:39 PM
 AS OF: 06/92

T O T A L C O S T

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED | |
|---------------------------------|---------------|-----|-------------------------------|---------------------|---|-------------------------|----------------------------------|----------------------|----------------------|---------|
| 65614SU | | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 11,511 | 11,511 | 11,393 | -117 | 11,511 |
| Activity Total | | 0 | 0 | 0 | 0 | 11,511 | 11,511 | 11,393 | -117 | 11,511 |
| 65624CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 0 | 15,205 | 15,205 | | | 15,205 |
| CM Contract Management | P | 0 | 0 | 0 | 0 | 10,243 | 10,243 | | | 10,243 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 0 | 4,858 | 4,858 | | | 4,858 |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 163,705 | 163,705 | | | 163,705 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 0 | 33,602 | 33,602 | | | 33,602 |
| DR Record Drawings | P | 0 | 0 | 0 | 0 | 6,800 | 6,800 | | | 6,800 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 0 | 3,982 | 3,982 | | | 3,982 |
| MG Meetings (External) | P | 0 | 0 | 0 | 0 | 5,531 | 5,531 | | | 5,531 |
| QC Quality Control | P | 0 | 0 | 0 | 0 | 16,168 | 16,168 | | | 16,168 |
| Activity Total | | 0 | 0 | 0 | 0 | 260,094 | 260,094 | | | 260,094 |
| 65624CV | | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 0 | 10,507 | 10,507 | | | 10,507 |
| Activity Total | | 0 | 0 | 0 | 0 | 10,507 | 10,507 | | | 10,507 |
| 65624EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 0 | 23,174 | 23,174 | | | 23,174 |
| RF Request For Proposal | P | 0 | 0 | 0 | 0 | 52,586 | 52,586 | | | 52,586 |
| PM Project Management | P | 0 | 0 | 0 | 0 | 1,753 | 1,753 | | | 1,753 |
| Activity Total | | 0 | 0 | 0 | 0 | 77,513 | 77,513 | | | 77,513 |
| 65624PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 14,852 | 14,852 | | | 14,852 |
| Activity Total | | 0 | 0 | 0 | 0 | 14,852 | 14,852 | | | 14,852 |
| 65624PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| EP Easments/Permits | P | 0 | 0 | 0 | 0 | 7,795 | 7,795 | | | 7,795 |
| DS Plans and Specifications | P | 0 | 0 | 0 | 0 | 21,571 | 21,571 | | | 21,571 |
| Activity Total | | 0 | 0 | 0 | 0 | 29,366 | 29,366 | | | 29,366 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 1,800,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 07/09/92
 RUN TIME: 03:39 PM
 AS OF: 06/92

TOTAL COST

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED | | |
|---------------------------------|---------------|-----|---------------------------------------|---|-------------------------|---|----------------------|---------------------|-----------|
| 65624RA | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | |
| 11 Construction Budget | P | 0 | 0 | 0 | 2,820,000 | 2,820,000 | 2,820,000 | | |
| Activity Total | | 0 | 0 | 0 | 2,820,000 | 2,820,000 | 2,820,000 | | |
| 65624SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 14,408 | 14,408 | 14,408 | | |
| 11 Extraction Well Test | P | 0 | 0 | 0 | 6,266 | 6,266 | 6,266 | | |
| 12 Treatment System Startup | P | 0 | 0 | 0 | 272,193 | 272,193 | 272,195 | | |
| 13 Insitu System Startup | P | 0 | 0 | 0 | 17,835 | 17,835 | 17,835 | | |
| RF Request For Proposal | P | 0 | 0 | 0 | 24,110 | 24,110 | 24,107 | | |
| Activity Total | | 0 | 0 | 0 | 334,812 | 334,812 | 334,811 | | |
| Work Assignment Total | 1 | | 24,806 | 71,252 | 0 | 7,201,503 | 7,272,755 | 1,620,000-2,076,067 | 7,293,010 |

| | | | | | | | |
|-------------------------------|--------|--------|--|--|-----------|-----------|---------------------|
| AUTH. TASKS w/INVOICED FEE | 25,550 | 73,389 | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 27,264 | 78,556 | | | 3,845,352 | 3,923,908 | 1,800,000-2,123,908 |
| PLANNED TASKS w/EST. FULL FEE | | | | | 3,783,217 | 3,783,217 | |
| ALL TASKS w/EST. FULL FEE | | 78,556 | | | 7,628,569 | 7,707,125 | 7,728,908 |

| Projection: (Monthly/Cumulative) | | | | | | Current Cost Invoiced: | | | |
|----------------------------------|---------|---------|---------|---------|-----------|------------------------|-----------|-----------|--------|
| JUL92 | AUG92 | SEP92 | OCT92 | NOV92 | DEC92 | Direct Labor | Equipment | Indirects | |
| 89,142 | 95,341 | 51,078 | 227,673 | 261,887 | 303,774 | 8,337 | 0 | 14,006 | 744 |
| 167,698 | 263,039 | 314,117 | 541,790 | 803,677 | 1,107,451 | 2,396 | 53 | 0 | 15 |
| | | | | | | Laboratory Service | 0 | TOTAL | 25,550 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 8,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 07/09/92
 RUN TIME: 03:39 PM
 AS OF: 06/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 196 | 196 | 196 | | 196 |
| CM Contract Management | A | 0 | 0 | 0 | 2,456 | 2,456 | 1,600 | -856 | 2,456 |
| T1 Technical Report #1 | P | 0 | 0 | 0 | 208 | 208 | | | 208 |
| CI Construction Inspection | A | 0 | 0 | 0 | 2,811 | 2,811 | 1,600 | -1,211 | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 282 | 282 | 282 | | 282 |
| DR Record Drawings | A | 0 | 0 | 0 | 80 | 80 | 2 | -78 | 80 |
| HS Health and Safety | A | 0 | 0 | 0 | 2,156 | 2,156 | 1,500 | -656 | 2,156 |
| PM Project Management | A | 0 | 0 | 0 | 496 | 496 | 496 | | 496 |
| MG Meetings (External) | A | 0 | 0 | 0 | 312 | 312 | 312 | | 312 |
| PP Project Planning General | A | 0 | 0 | 0 | 116 | 116 | 116 | | 116 |
| QC Quality Control | A | 0 | 0 | 0 | 302 | 302 | 310 | 8 | 310 |
| Activity Total | | 0 | 0 | 0 | 9,415 | 9,415 | 6,414 | -2,793 | 9,423 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 420 | 420 | 420 | | 420 |
| ZZ General | A | 0 | -2 | 0 | 0 | 0 | | | 2 |
| PM Project Management | A | 100 | 6 | 6 | 0 | 6 | 20 | 14 | |
| RF Request For Proposal | A | 37 | 206 | 255 | 435 | 690 | 648 | -42 | 648 |
| Activity Total | | 23 | 210 | 261 | 855 | 1,116 | 1,088 | -28 | 1,070 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 160 | 160 | | | 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | | | 160 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 16 | 6 | 57 | 295 | 352 | 100 | -252 | 360 |
| PP Project Planning General | A | 100 | 66 | 66 | 0 | 66 | 20 | -46 | 232 |
| QC Quality Control | A | 100 | 6 | 75 | 0 | 75 | 30 | -45 | 119 |
| WP EPA Workplan | A | 100 | 10 | 440 | 0 | 440 | 208 | -232 | 430 |
| Activity Total | | 68 | 88 | 638 | 295 | 933 | 358 | -575 | 1,141 |
| 65614SU | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| 65624CM | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 8,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 07/09/92
 RUN TIME: 03:39 PM
 AS OF: 06/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|---------------------------------------|--|---|----------------------|
| CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 152 | 152 | 152 |
| CM Contract Management | P | 0 | 0 | 116 | 116 | 116 |
| EC Estimates - Cost | P | 0 | 0 | 80 | 80 | 80 |
| CI Construction Inspection | P | 0 | 0 | 1,978 | 1,978 | 1,978 |
| SD Shop Drawing Review | P | 0 | 0 | 374 | 374 | 374 |
| DR Record Drawings | P | 0 | 0 | 100 | 100 | 100 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 40 | 40 | 40 |
| MG Meetings (External) | P | 0 | 0 | 64 | 64 | 64 |
| QC Quality Control | P | 0 | 0 | 176 | 176 | 176 |
| Activity Total | | 0 | 0 | 3,080 | 3,080 | 3,080 |
| 65624CV CLEANUP VALIDATION | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 156 | 156 | 156 |
| Activity Total | | 0 | 0 | 156 | 156 | 156 |
| 65624EP PROCUREMENT | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 248 | 248 | 248 |
| RF Request For Proposal | P | 0 | 0 | 574 | 574 | 574 |
| PM Project Management | P | 0 | 0 | 24 | 24 | 24 |
| Activity Total | | 0 | 0 | 846 | 846 | 846 |
| 65624PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 168 | 168 | 168 |
| Activity Total | | 0 | 0 | 168 | 168 | 168 |
| 65624PP PROJECT PLANNING - RA | | | | | | |
| EP Easments/Permits | P | 0 | 0 | 104 | 104 | 104 |
| DS Plans and Specifications | P | 0 | 0 | 260 | 260 | 260 |
| Activity Total | | 0 | 0 | 364 | 364 | 364 |
| 65624SU PROJECT PREFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 146 | 146 | 146 |
| 11 Extraction Well Test | P | 0 | 0 | 80 | 80 | 80 |
| 12 Treatment System Startup | P | 0 | 0 | 1,080 | 1,080 | 1,080 |
| 13 Insitu System Startup | P | 0 | 0 | 214 | 214 | 214 |
| RF Request For Proposal | P | 0 | 0 | 288 | 288 | 288 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 8,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 07/09/92
 RUN TIME: 03:39 PM
 AS OF: 06/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED | |
|-----------------------|-------------------|---------------------------------------|--|---|----------------------|--------|
| Activity Total | 0 | 0 | 1,808 | 1,808 | 1,808 | |
| Work Assignment Total | 5 | 298 | 899 | 17,287 | 18,186 | |
| | | | | 8,000 | -3,396 | 18,356 |

| | | | | | | |
|---------------|-----|-----|--------|--------|-------|--------|
| AUTH. TASKS | 298 | 899 | 10,497 | 11,396 | 8,000 | -3,396 |
| PLANNED TASKS | | | 6,790 | 6,790 | | |
| ALL TASKS | | 899 | 17,287 | 18,186 | | 18,356 |

Projection: (Monthly/Cumulative)

| | JUL92 | AUG92 | SEP92 | OCT92 | NOV92 | DEC92 |
|--|-------|-------|-------|-------|-------|-------|
| | 968 | 1,011 | 504 | 457 | 815 | 671 |
| | 1,867 | 2,878 | 3,382 | 3,839 | 4,654 | 5,325 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 07/09/92
 RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|---------------|---------|--------------|---------------|----------|
| FLEISSNER J T | P4 | 3 | | |
| HUBBARD W V | P4 | 21 | | |
| SLOAN III A | P4 | 1 | | |
| BARNETT C G | P3 | 2 | | |
| KEITH S M | P3 | 38 | | |
| LISAK D E | P3 | 3 | | |
| MADAY M A | P3 | 1 | | |
| MASON R E | P3 | 3 | | |
| RUSSELL J B | P3 | 8 | | |
| SCHMID K E | P1 | 3 | | |
| OLSON C D | T2 | 0 | | |
| SCHUETZ M M | T2 | 3 | | |
| SHEKOSKI D L | T2 | 2 | | |
| KOCH P J | 0 | 1 | | |
| MCDOWELL L S | 0 | 0 | | |
| MOMON E A | 0 | 0 | | |
| SMITH C A | 0 | 0 | | |
| WILSON C L | 0 | 5 | | |
| TOTAL | | 94 | TOTAL DOLLARS | 2,332.08 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| KEITH S M | 10.27 | 0.00 | 0.00 | 0.00 | 10.27 | | | |
| SUBTOTAL | 10.27 | 0.00 | 0.00 | 0.00 | 10.27 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 10.27 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
PAGE: 2
RUN DATE: 07/09/92
RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

LAN-308042 4.50
WAN-308042 1.62
GDWMACINTOSH 60.87
SYSCOMPAQ SL 33.66
ARCS 5 14.49
WDCA-VAX8600 111.51
WDCA-VAX8600 9.77
WAN-302017 5.32
WAN-302073 17.42
SYSCOMPAQ DE 108.42
LAN-302017 14.78
LAN-302073 48.40
LAN-302073 24.65
SYSCOMPAQ DE 55.22
WAN-302073 8.87
USE-302073 4.93
SYSCOMPAQ DE 1.01
SYSCOMPAQ DE 62.10
SYSCOMPAQ DE 62.10
USE-302073 9.68
USE-302546 0.28
USE-308262 3.01
SYSLEADING E 3.00
SYSCOMPAQ SL 6.22
WAN-302359 2.00
WAN-302546 0.28
WAN-302546 0.50
USE-302546 0.16
USE-303043 0.09
USE-303180 16.64
SYSLEADING E 3.00
SYSCOMPAQ DE 62.10
SYSCOMPAQ SL 6.22
SYSCOMPAQ DE 1.74
LAN-302359 5.55
USE-302359 1.11

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
PAGE: 3
RUN DATE: 07/09/92
RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

LAN-302546 0.78
SYSCOMPAQ DE 3.08
USE-300686 0.75
LAN-302546 1.38

ODC COMPUTER TOTAL 777.21

ODC REPROGRAPHICS

COPIER-8.5X1 3.02

ODC REPROGRAPHICS TOTAL 3.02

ODC DOCUMENT PROC

DPWH-L 2400 21.24

ODC DOCUMENT PROC TOTAL 21.24

ODC CHEM PROT SURCHG

H&S PROGRAM 5.28
H&S PROGRAM 3.52
H&S PROGRAM 61.60
H&S PROGRAM 5.28
H&S PROGRAM 14.08
H&S PROGRAM 3.52

ODC CHEM PROT SURCHG TOTAL 93.28

ODC POSTAGE

24POSTAGE 9.04

ODC POSTAGE TOTAL 9.04

TOTAL 903.79

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 07/09/92
 RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| 2,332.08 | 0.4300 | 1,002.91 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 2,332.08 | 1.2500 | 2,915.11 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 35.42 |
| TOTAL SUBCONTRACTS | | | 35.42 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| LINES 1 THROUGH 8 | 7,164.16 | 0.0300 | 214.92 |
| SPECIAL SUB POOL | 35.42 | 0.0250 | 0.89 |
| TOTAL BASE FEE | | | 215.81 |

17. TOTAL INVOICE AMOUNT 7,415.39

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
 PAGE: 5
 RUN DATE: 07/09/92
 RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|----------------|---------|--------------|---------------|----------|
| FLEMING W P | P4 | 4 | | |
| HUBBARD W V | P4 | 23 | | |
| BARNETT C G | P3 | 8 | | |
| KEITH S M | P3 | 42 | | |
| MASON R E | P3 | 30 | | |
| RUSSELL J B | P3 | 95 | | |
| KASHEVAROV W V | P1 | 8 | | |
| GONZALEZ G I | 0 | 1 | | |
| HECKNER M J | 0 | 20 | | |
| MCDOWELL L S | 0 | 35 | | |
| MROZINSKI M | 0 | 2 | | |
| SMITH C A | 0 | 24 | | |
| TOTAL | | 292 | TOTAL DOLLARS | 6,004.49 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| MROZINSKI M | 4.90 | 0.00 | 0.00 | 0.00 | 4.90 | | | |
| SUBTOTAL | 4.90 | 0.00 | 0.00 | 0.00 | 4.90 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 4.90 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
PAGE: 6
RUN DATE: 07/09/92
RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-300950 | 3.28 |
| LAN-308044 | 47.38 |
| LAN-308042 | 1.90 |
| WAN-302073 | 1.01 |
| LAN-302073 | 2.80 |
| LAN-302359 | 6.35 |
| WAN-308044 | 17.06 |
| WAN-308042 | 0.68 |
| WAN-302359 | 2.29 |
| WAN-300950 | 1.18 |
| LAN-300950 | 0.58 |
| SYSCOMPAQ DE | 20.16 |
| SYSCOMPAQ SL | 7.11 |
| USE-302359 | 1.27 |
| USE-303043 | 1.80 |
| WAN-300950 | 0.21 |
| SYSCOMPAQ SL | 7.11 |
| USE-302073 | 0.56 |
| SYSCOMPAQ DE | 6.27 |

ODC COMPUTER TOTAL 129.00

ODC REPROGRAPHICS

| | |
|--------------|--------|
| BINDING | 7.14 |
| COPIER-8.5X1 | 53.46 |
| COPIER-8.5X1 | 219.92 |
| COPIER-8.5X1 | 18.68 |
| COPIER-8.5X1 | 413.10 |
| BINDING | 5.95 |
| COPIER-8.5X1 | 35.75 |

ODC REPROGRAPHICS TOTAL 754.00

ODC DOCUMENT PROC

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 07/09/92
 RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

 DPWH-L 2400 5.66
 DPWH-L 2400 15.10
 DPWCOMPAQ DE 15.46
 DPWCOMPAQ DE 2.71
 DPWH-L 2400 12.04
 DPWH-L 2400 8.97
 DPWH-L 2400 223.61
 DPWH-L 2400 12.04
 DPWH-L 2400 6.84
 DPWH-L 2400 -15.10
 DPWH-L 2400 8.26

ODC DOCUMENT PROC TOTAL 295.59

ODC CHEM PROT SURCHG

 H&S PROGRAM 10.56
 H&S PROGRAM 14.08
 H&S PROGRAM 63.36
 H&S PROGRAM 167.20
 H&S PROGRAM 3.52
 H&S PROGRAM -3.52

ODC CHEM PROT SURCHG TOTAL 255.20

ODC POSTAGE

 FED EXP 6.25
 FED EXP 17.50
 24FEDEXP 34.45

ODC POSTAGE TOTAL 58.20

TOTAL 1,491.99

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| ----- | | |
| 6,004.49 | 0.4300 | 2,581.97 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUN 92

REPORT: ACC335
 PAGE: 8
 RUN DATE: 07/09/92
 RUN TIME: 02:54 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 6,004.49 | 1.2500 | 7,505.61 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 17.68 |
| TOTAL SUBCONTRACTS | | | 17.68 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|-----------|--------|--------|
| LINES 1 THROUGH 8 | 17,588.96 | 0.0300 | 527.67 |
| SPECIAL SUB POOL | 17.68 | 0.0250 | 0.44 |
| TOTAL BASE FEE | | | 528.11 |

17. TOTAL INVOICE AMOUNT 18,134.75

MASTER PROJECT: GL065614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 07/09/92
RUN TIME: 03:33
AS OF: 06/92

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 P | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 08/02/92 P | | 5 |

=====

NOTES:

MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: \$1,800,000
AUTHORIZED BUDGET: \$1,800,000

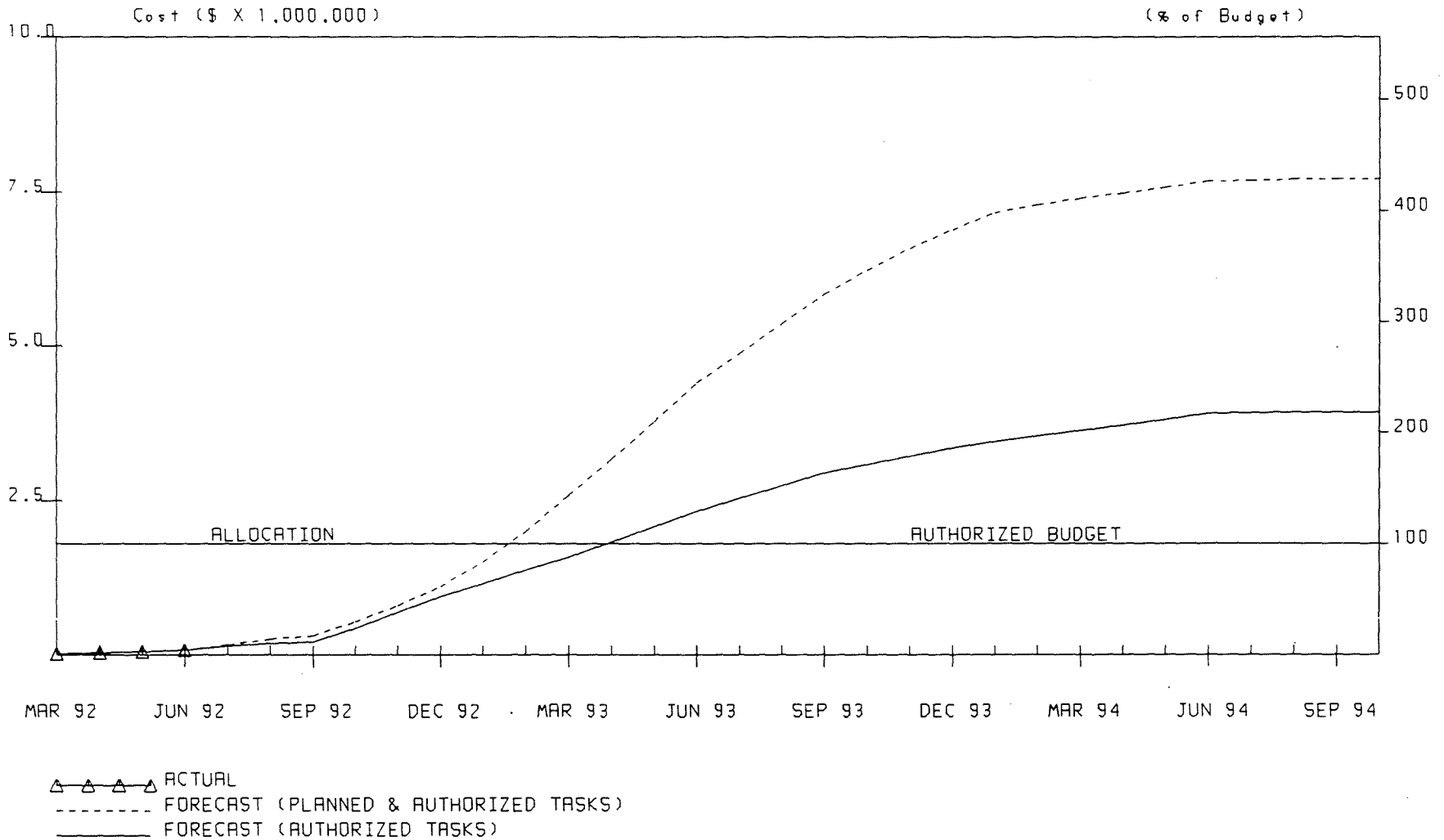
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 07/09/92
RUN TIME: 05:27 PM

ONALASKA MUNICIPAL LANDFILL, WI

TOTAL COSTS (W/FEES)

June 1992



MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 8.000
AUTHORIZED BUDGET: 8.000

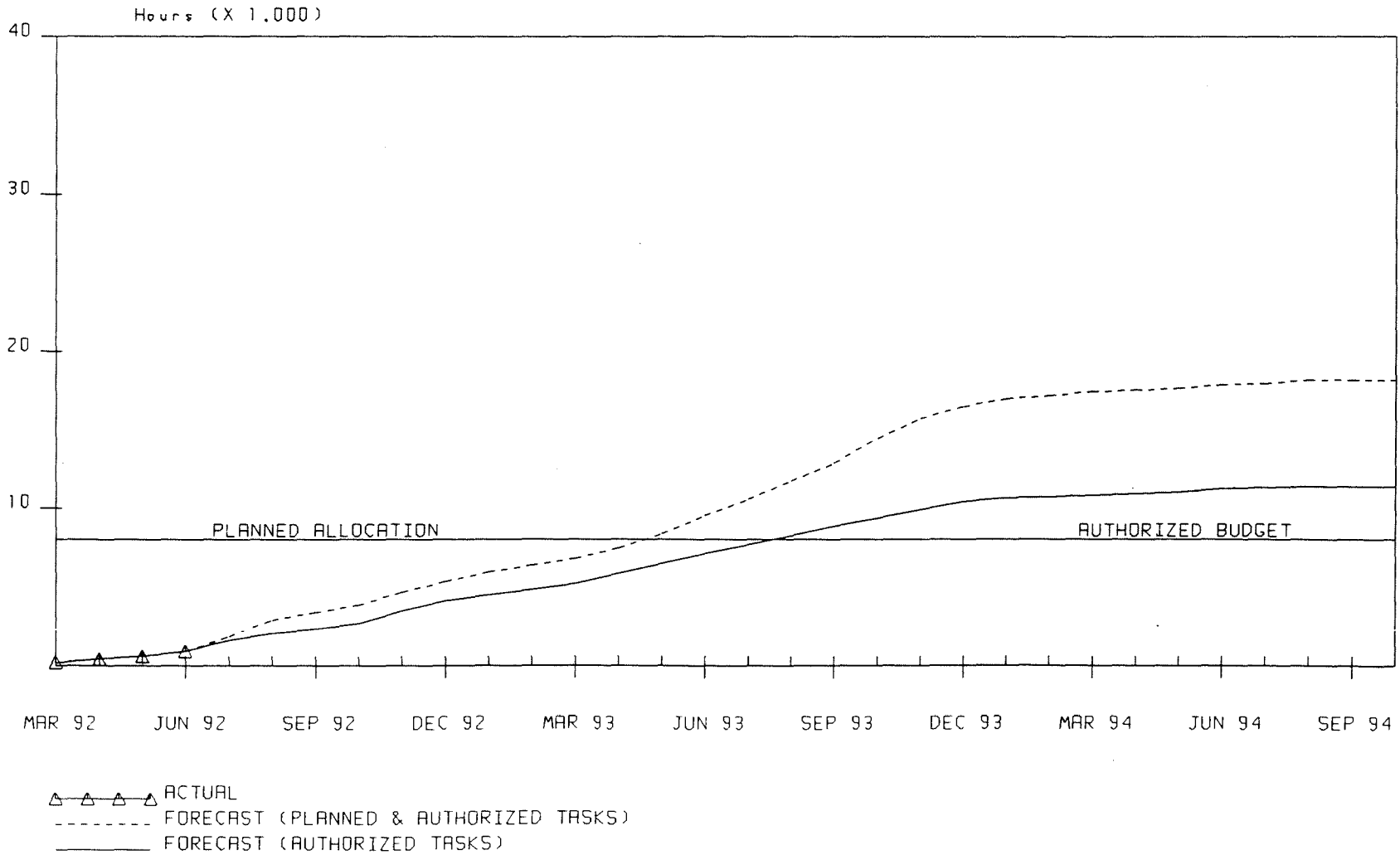
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 07/09/92
RUN TIME: 05:27 PM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

June 1992



Paul

ARCS V TECHNICAL STATUS REPORT
July 1992

WORK ASSIGNMENT NUMBER: 47-5RL5
SITE NAME: Onalaska Municipal Landfill, WI
ACTIVITY: RA
CH2M HILL JOB NUMBER: GLO65614
PREPARED BY: Steve Keith, Site Manager
PERIOD ENDING: July 31, 1992
COPIES: RPM: Kevin Adler, U.S. EPA Region 5
PM: Alpheus Sloan III, CH2M HILL, Milwaukee
RTL: Phil Smith, CH2M HILL, Milwaukee
Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

The process of procurement of the subcontractor to construct the landfill cap continued, and questions from potential subcontractors were received and responded to.

Because of delays in the procurement of construction easements from adjacent property owners, an addendum was issued to all planholders that indicated the due date for submittal of technical proposals had been extended to July 31.

WPRR No. 1, which addressed the scope changes indicated in SOW Revision No. 2, was submitted on July 2.

2. Problems Resolved

Comments on filling in the floodfringe were received from La Crosse County. The comments should not affect the proposed design.

3. Problem Areas and Recommended Solutions

Difficulty in obtaining construction easements continues, although the WAM has enlisted assistance from the DOJ. The SM recommended that the deadline for technical proposal not be extended beyond July 31, and that the date when pricing proposals are requested be delayed or the project put on

hold indefinitely until the easements issue is resolved. The EPA must advise the SM as to whether the proposals should be reviewed or postponed several weeks until it becomes more definite that easements will be obtained by September.

Preparation of the application for the right-of-way through the Fish and Wildlife Service property should be performed as soon as possible, so that this is not an issue when the request for bids on the groundwater treatment RA is made.

4. Deliverables Submitted

Addendum No. 1 to the Landfill Cap Remedial Action Request for Technical Proposal, that included minutes from the site walk meeting held on June 24 and a notice that the deadline for technical proposals was being extended to July 31 was distributed on July 2.

WPRR No. 1, which addressed the scope changes indicated in SOW Revision No. 2, was submitted on July 2.

5. Activities Planned Next Reporting Period

Pending notification from the EPA, review of the technical proposal from potential landfill cap subcontractors will begin, and could be completed within the same reporting period.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

None. Some travel charges from the last reporting period may be included in the voucher for this period.

9. Laboratories

None.

10. Project Performance

The contractor prepared the WPPR (essentially a comprehensive work plan) within the time frame agreed upon.

GLT225/047.51

ASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 5,400,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 08/10/92
 RUN TIME: 03:18 PM
 AS OF: 07/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | WP/WPRR | | | | |
|---------------------------------------|--------|---------|--------------------|-----------------------|------------------------|-------------|-----------|-----------|-----------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED | |
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 14,643 | 14,643 | 14,658 | 15 | 14,643 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 351,541 | 351,541 | 331,510 | -20,031 | 351,541 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,564 | 16,564 | 16,429 | -135 | 16,564 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 247,589 | 247,589 | 243,483 | -4,105 | 247,589 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,606 | 20,606 | 20,193 | -412 | 20,606 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,201 | -123 | 7,324 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 195,658 | 195,658 | 191,206 | -4,452 | 195,661 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 49,332 | 49,332 | 47,984 | -1,348 | 49,333 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,046 | 27,046 | 26,554 | -492 | 27,046 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 0 | 0 | 10,185 | 10,185 | 10,328 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 29,477 | 29,477 | 28,673 | -803 | 29,475 |
| Activity Total | | 0 | 0 | 0 | 0 | 959,780 | 959,780 | 938,075 | -21,701 | 970,110 |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 18,062 | 18,062 | 35,269 | 17,207 | 35,824 |
| ZZ General | A | 100 | 339 | 361 | 0 | 0 | 361 | | -361 | 137 |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | | -428 | |
| RF Request For Proposal | A | 42 | 6,443 | 27,539 | 0 | 38,156 | 65,695 | 62,933 | -2,762 | 60,982 |
| Activity Total | | 34 | 6,782 | 28,328 | 0 | 56,218 | 84,546 | 98,202 | 13,656 | 96,943 |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,972 | 12,972 | 12,851 | -120 | 12,972 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,972 | 12,972 | 12,851 | -120 | 12,972 |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 20 | 1,269 | 6,768 | 0 | 27,430 | 34,198 | 20,623 | -13,575 | 33,490 |
| PP Project Planning General | A | 100 | 2,788 | 7,670 | 0 | 0 | 7,670 | 1,621 | -6,048 | 18,317 |
| QC Quality Control | A | 100 | 390 | 6,563 | 0 | 0 | 6,563 | 2,931 | -3,631 | 10,328 |
| WP EPA Workplan | A | 100 | 497 | 33,647 | 0 | 0 | 33,647 | 15,201 | -18,446 | 32,196 |
| ZZ General | A | 0 | -1 | 0 | 0 | 0 | 0 | | | |
| Activity Total | | 67 | 4,943 | 54,648 | 0 | 27,430 | 82,078 | 40,376 | -41,700 | 94,331 |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,419,200 | -140,800 | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,419,200 | -140,800 | 2,560,000 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 5,400,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 08/10/92
 RUN TIME: 03:18 PM
 AS OF: 07/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|---------------------------------------|---|-------------------|---|----------------------|
| 65614SU | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 11,511 | 11,511 | 11,511 |
| Activity Total | | 0 | 0 | 0 | 11,511 | 11,511 | 11,511 |
| 65624CM | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 15,205 | 15,205 | 15,205 |
| CM Contract Management | P | 0 | 0 | 0 | 10,243 | 10,243 | 10,243 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 4,858 | 4,858 | 4,858 |
| CI Construction Inspection | P | 0 | 0 | 0 | 163,705 | 163,705 | 163,705 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 33,602 | 33,602 | 33,602 |
| DR Record Drawings | P | 0 | 0 | 0 | 6,800 | 6,800 | 6,800 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 3,982 | 3,982 | 3,982 |
| MG Meetings (External) | P | 0 | 0 | 0 | 5,531 | 5,531 | 5,531 |
| QC Quality Control | P | 0 | 0 | 0 | 16,245 | 16,245 | 16,168 |
| Activity Total | | 0 | 0 | 0 | 260,171 | 260,171 | 260,094 |
| 65624CV | | | | | | | |
| CLEANUP VALIDATION | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 10,507 | 10,507 | 10,507 |
| Activity Total | | 0 | 0 | 0 | 10,507 | 10,507 | 10,507 |
| 65624EP | | | | | | | |
| PROCUREMENT | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 23,174 | 23,174 | 23,174 |
| RF Request For Proposal | P | 0 | 0 | 0 | 53,386 | 53,386 | 52,586 |
| PM Project Management | P | 0 | 0 | 0 | 1,772 | 1,772 | 1,753 |
| Activity Total | | 0 | 0 | 0 | 78,332 | 78,332 | 77,513 |
| 65624PC | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 14,852 | 14,852 | 14,852 |
| Activity Total | | 0 | 0 | 0 | 14,852 | 14,852 | 14,852 |
| 65624PP | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | |
| EP Easements/Permits | P | 0 | 0 | 0 | 7,795 | 7,795 | 7,795 |
| DS Plans and Specifications | P | 0 | 0 | 0 | 21,571 | 21,571 | 21,571 |
| Activity Total | | 0 | 0 | 0 | 29,366 | 29,366 | 29,366 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 08/10/92
 RUN TIME: 03:18 PM
 AS OF: 07/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|--------------------|---------|-----------------------|-------------|------------------------|----------|----------------------|
| | | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | |
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 196 | 196 | 196 | | 196 |
| CM Contract Management | A | 0 | 0 | 0 | 2,456 | 2,456 | 2,456 | | 2,456 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 208 | 208 | 208 | | 208 |
| CI Construction Inspection | A | 0 | 0 | 0 | 2,811 | 2,811 | 2,811 | | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 282 | 282 | 282 | | 282 |
| DR Record Drawings | A | 0 | 0 | 0 | 80 | 80 | 80 | | 80 |
| HS Health and Safety | A | 0 | 0 | 0 | 2,156 | 2,156 | 2,156 | | 2,156 |
| PM Project Management | A | 0 | 0 | 0 | 496 | 496 | 496 | | 496 |
| MG Meetings (External) | A | 0 | 0 | 0 | 312 | 312 | 312 | | 312 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 0 | 116 | 116 | 116 |
| QC Quality Control | A | 0 | 0 | 0 | 310 | 310 | 310 | | 310 |
| Activity Total | | 0 | 0 | 0 | 9,307 | 9,307 | 9,423 | 116 | 9,423 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 210 | 210 | 420 | 210 | 420 |
| ZZ General | A | 100 | 6 | 6 | 0 | 6 | | -6 | 2 |
| PM Project Management | A | 100 | 0 | 6 | 0 | 6 | | -6 | |
| RF Request For Proposal | A | 46 | 66 | 321 | 377 | 698 | 648 | -50 | 648 |
| Activity Total | | 36 | 72 | 333 | 587 | 920 | 1,068 | 148 | 1,070 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 160 | 160 | 160 | | 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | 160 | | 160 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 19 | 11 | 68 | 295 | 363 | 228 | -135 | 360 |
| PP Project Planning General | A | 100 | 26 | 92 | 0 | 92 | 20 | -72 | 232 |
| QC Quality Control | A | 100 | 4 | 79 | 0 | 79 | 30 | -49 | 119 |
| WP EPA Workplan | A | 100 | -10 | 430 | 0 | 430 | 208 | -222 | 430 |
| Activity Total | | 69 | 31 | 669 | 295 | 964 | 486 | -478 | 1,141 |
| 65614SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| 65624CM | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 08/10/92
 RUN TIME: 03:18 PM
 AS OF: 07/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|--|---|--|----------------------|
| CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 152 | 152 | 152 |
| CM Contract Management | P | 0 | 0 | 116 | 116 | 116 |
| EC Estimates - Cost | P | 0 | 0 | 80 | 80 | 80 |
| CI Construction Inspection | P | 0 | 0 | 1,978 | 1,978 | 1,978 |
| SD Shop Drawing Review | P | 0 | 0 | 374 | 374 | 374 |
| DR Record Drawings | P | 0 | 0 | 100 | 100 | 100 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 40 | 40 | 40 |
| MG Meetings (External) | P | 0 | 0 | 64 | 64 | 64 |
| QC Quality Control | P | 0 | 0 | 176 | 176 | 176 |
| Activity Total | | 0 | 0 | 3,080 | 3,080 | 3,080 |
| 65624CV CLEANUP VALIDATION | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 156 | 156 | 156 |
| Activity Total | | 0 | 0 | 156 | 156 | 156 |
| 65624EP PROCUREMENT | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 248 | 248 | 248 |
| RF Request For Proposal | P | 0 | 0 | 574 | 574 | 574 |
| PM Project Management | P | 0 | 0 | 24 | 24 | 24 |
| Activity Total | | 0 | 0 | 846 | 846 | 846 |
| 65624PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 168 | 168 | 168 |
| Activity Total | | 0 | 0 | 168 | 168 | 168 |
| 65624PP PROJECT PLANNING - RA | | | | | | |
| EP Easments/Permits | P | 0 | 0 | 104 | 104 | 104 |
| DS Plans and Specifications | P | 0 | 0 | 260 | 260 | 260 |
| Activity Total | | 0 | 0 | 364 | 364 | 364 |
| 65624SU PROJECT PREFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 146 | 146 | 146 |
| 11 Extraction Well Test | P | 0 | 0 | 80 | 80 | 80 |
| 12 Treatment System Startup | P | 0 | 0 | 1,080 | 1,080 | 1,080 |
| 13 Insitu System Startup | P | 0 | 0 | 214 | 214 | 214 |
| RF Request For Proposal | P | 0 | 0 | 288 | 288 | 288 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 08/10/92
 RUN TIME: 03:18 PM
 AS OF: 07/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED | |
|-----------------------|-------------------|---------------------------------------|--|---|----------------------|--------|
| Activity Total | 0 | 0 | 1,808 | 1,808 | 1,808 | |
| Work Assignment Total | 6 | 103 | 1,002 | 16,911 | 17,913 | |
| | | | | 11,277 | -214 | 18,356 |

| | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|
| AUTH. TASKS | 103 | 1,002 | 10,489 | 11,491 | 11,277 | -214 |
| PLANNED TASKS | | | 6,422 | 6,422 | | |
| ALL TASKS | | 1,002 | 16,911 | 17,913 | | 18,356 |

Projection: (Monthly/Cumulative)

| | AUG92 | SEP92 | OCT92 | NOV92 | DEC92 | JAN93 |
|--|-------|-------|-------|-------|-------|-------|
| | 1,306 | 528 | 578 | 947 | 677 | 599 |
| | 2,306 | 2,836 | 3,414 | 4,361 | 5,038 | 5,637 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 08/11/92
 RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|---------------|---------|--------------|---------------|----------|
| FLEISSNER J T | P4 | 1 | | |
| JURY M W | P4 | 3 | | |
| BARNETT C G | P3 | 0 | | |
| KEITH S M | P3 | 26 | | |
| RUSSELL J B | P3 | 0 | | |
| SHEKOSKI D L | T2 | 1 | | |
| HECKNER M J | 0 | 1 | | |
| MCDOWELL L S | 0 | 1 | | |
| MERKEL M A | 0 | 1 | | |
| NAVARRO D M | 0 | 1 | | |
| SMITH C A | 0 | 0 | | |
| STEWART B J | 0 | 0 | | |
| WILSON C L | 0 | 20 | | |
| TOTAL | | 55 | TOTAL DOLLARS | 1,097.40 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
PAGE: 2
RUN DATE: 08/11/92
RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

WAN-302073 1.70
SYSCOMPAQ DE 10.58
USE-302073 0.95
LAN-20003500 7.84
LAN-302073 4.73
LAN-20000800 217.71
LAN-20000800 6.02
ARCS 5 28.29
LAN-20000800 19.07
USE-300686P 0.75
USE-302359P 1.11
USE-302546P 0.43
USE-303180P 16.64
USE-303043P 0.09
SYSCOMPAQ DE 62.10
SYSLEADING E 3.00
SYSCOMPAQ DE 1.01
SYSLEADING E 3.00
SYSCOMPAQ DE 62.10
LAN-302359P 5.55
LAN-302546P 2.15
SYSCOMPAQ DE 1.74
SYSCOMPAQ DE 62.10
SYSCOMPAQ SL 33.66
LAN-308042P 4.50
WAN-308042P 1.62
SYSCOMPAQ SL 6.22
USE-308262P 3.01
SYSCOMPAQ SL 6.22
SYSCOMPAQ DE 3.08
WAN-302359P 2.00
LAN-308045 3.20
WAN-302546P 0.77
LAN-308044 2.85
LAN-302073 5.50
LAN-308042 0.90

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
PAGE: 3
RUN DATE: 08/11/92
RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

WAN-302017 1.86
WAN-302986 0.51
WAN-308044 1.03
WAN-308045 1.15
WAN-308042 0.32
WAN-302073 1.98
LAN-302017 5.18
GDWMACINTOSH 21.32
LAN-302986 1.43
SYSCOMPAQ DE 12.32
USE-302073 1.10
USE-303043P -0.09
USE-300686P -0.75
USE-303180P -16.64
LAN-302546P -2.15
WAN-302359P -2.00
USE-302546P -0.43
LAN-302359P -5.55
WAN-308042P -1.62
SYSCOMPAQ DE -62.10
WAN-302546P -0.77
SYSCOMPAQ SL -33.66
SYSCOMPAQ DE -3.08
SYSCOMPAQ SL -6.22
SYSCOMPAQ SL -6.22
SYSLEADING E -3.00
SYSLEADING E -3.00
SYSCOMPAQ DE -62.10
SYSCOMPAQ DE -62.10
SYSCOMPAQ DE -1.01
SYSCOMPAQ DE -1.74
LAN-308042P -4.50
USE-302359P -1.11
USE-308262P -3.01
SYSPC LIMITE 11.20
WAN-300747 1.80

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
PAGE: 4
RUN DATE: 08/11/92
RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

LAN-300747 5.00
SYSCOMPAQ DE 27.10
USE-300747 1.00
USE-303180 2.42

ODC COMPUTER TOTAL 406.06

ODC REPROGRAPHICS

COPIER-8.5X1 3.02
COPIER-8.5X1 8.42
COPIER-8.5X1 -3.02

ODC REPROGRAPHICS TOTAL 8.42

ODC DOCUMENT PROC

DPWH-L 2400 4.25
DPWH-L 2400 15.10
DPWH-L 2400 21.24
DPWCOMPAQ DE 6.73
DPWH-L 2400 13.45
DPWH-L 2400 28.20
DPWH-L 2400 -21.24

ODC DOCUMENT PROC TOTAL 67.73

ODC CHEM PROT SURCHG

H&S PROGRAM 2.11
H&S PROGRAM 17.60
H&S PROGRAM 14.08
H&S PROGRAM 28.16
H&S PROGRAM 3.52
H&S PROGRAM -3.52
H&S PROGRAM -14.08

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
 PAGE: 5
 RUN DATE: 08/11/92
 RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC CHEM PROT SURCHG

 H & S PROGRA 5.28
 H & S PROGRA 7.04
 H & S PROGRA 5.28
 H & S PROGRA 29.92
 H & S PROGRA 8.80
 H & S PROGRA 10.56
 H & S PROGRA 10.56
 H & S PROGRA 19.36
 H & S PROGRA 3.52
 H & S PROGRA 7.04
 H & S PROGRA 29.92

ODC CHEM PROT SURCHG TOTAL 185.15

ODC POSTAGE

 UPS 523.94
 FED EXP 6.25
 FED EXP 6.25
 FED EXP 6.25
 FED EXP 6.25
 FED EXP 6.25
 UPS 711.27

ODC POSTAGE TOTAL 1,266.46

TOTAL 1,933.82

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| ----- | ----- | |
| 1,097.40 | 0.4300 | 471.86 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 1,097.40 | 1.2500 | 1,371.74 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
 PAGE: 6
 RUN DATE: 08/11/92
 RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 67.81 |
| TOTAL SUBCONTRACTS | | | 67.81 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| ----- | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 4,874.82 | 0.0300 | 146.24 |
| SPECIAL SUB POOL | 67.81 | 0.0250 | 1.70 |
| TOTAL BASE FEE | | | 147.94 |

17. TOTAL INVOICE AMOUNT 5,090.57

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 08/11/92
 RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|----------------|---------|--------------|---------------|----------|
| NUTT R M | P4 | 3 | | |
| SLOAN III A | P4 | 2 | | |
| KEITH S M | P3 | 9 | | |
| MASON R E | P3 | 5 | | |
| RUSSELL J B | P3 | 35 | | |
| KASHEVAROF W V | P1 | 3 | | |
| KINSCHER N B | P1 | 9 | | |
| KUTZ P T | T2 | 6 | | |
| GONZALEZ G I | 0 | 3 | | |
| HECKNER M J | 0 | 0 | | |
| KOCH P J | 0 | 2 | | |
| MCDOWELL L S | 0 | 4 | | |
| MOMON E A | 0 | 1 | | |
| MROZINSKI M | 0 | 0 | | |
| TOTAL | | 82 | TOTAL DOLLARS | 1,706.94 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|--------|------|----|---------|
| HUBBARD W V | 214.90 | 0.00 | 0.00 | 0.00 | 214.90 | | | |
| MROZINSKI M | 18.55 | 0.00 | 0.00 | 0.00 | 18.55 | | | |
| SUBTOTAL | 233.45 | 0.00 | 0.00 | 0.00 | 233.45 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 233.45 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
PAGE: 8
RUN DATE: 08/11/92
RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-308042 | 2.60 |
| LAN-308044 | 2.25 |
| LAN-308045 | 5.30 |
| WAN-300450 | 5.17 |
| LAN-302769 | 9.78 |
| WAN-308042 | 0.94 |
| CADCOMPAQ DE | 34.80 |
| WAN-308044 | 0.81 |
| WAN-308045 | 1.91 |
| WAN-302769 | 7.82 |
| USE-302769 | 17.60 |
| LAN-300450 | 14.35 |
| SYSCOMPAQ DE | 4.14 |
| SYSCOMPAQ DE | 32.14 |
| USE-302769 | 16.81 |
| OPTQMS PS220 | 18.90 |
| USE-300450 | 2.87 |
| USE-303043 | 0.37 |

ODC COMPUTER TOTAL 178.56

ODC REPROGRAPHICS

COPIER-8.5X1 151.88

ODC REPROGRAPHICS TOTAL 151.88

ODC DOCUMENT PROC

| | |
|-------------|-------|
| DPWH-L 2400 | 5.55 |
| DPWH-L 2400 | 25.02 |
| DPWH-L 2400 | 16.17 |
| DPWH-L 2400 | 25.84 |
| DPWH-L 2400 | 12.27 |
| DPWH-L 2400 | 10.62 |

ODC DOCUMENT PROC TOTAL 95.47

ODC CHEM PROT SURCHG

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
 PAGE: 9
 RUN DATE: 08/11/92
 RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 51.04 |
| H&S PROGRAM | 15.84 |
| H&S PROGRAM | 10.56 |

ODC CHEM PROT SURCHG TOTAL 77.44

ODC POSTAGE

| | |
|-----------|-------|
| UPS | 10.02 |
| UPS | 3.14 |
| 24POSTAGE | 3.00 |
| UPS | 3.62 |
| UPS | 36.25 |
| UPS | 7.25 |

ODC POSTAGE TOTAL 63.28

ODC SUPPLIES

| | |
|--------------|--------|
| CITY PRESS I | 968.49 |
|--------------|--------|

ODC SUPPLIES TOTAL 968.49

TOTAL 1,535.12

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| 1,706.94 | 0.4300 | 733.94 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 1,706.94 | 1.2500 | 2,133.68 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JUL 92

REPORT: ACC335
 PAGE: 10
 RUN DATE: 08/11/92
 RUN TIME: 12:25 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 438.72 |
| TOTAL SUBCONTRACTS | | | 438.72 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| ----- | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 6,343.13 | 0.0300 | 190.29 |
| SPECIAL SUB POOL | 438.72 | 0.0250 | 10.97 |
| TOTAL BASE FEE | | | 201.26 |

17. TOTAL INVOICE AMOUNT 6,983.11

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill. WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 08/10/92
RUN TIME: 03:04
AS OF: 07/92

| MILESTONE | ----- WORKPLAN ----- | | ---- DELIVERY ---- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 08/02/92 P | | 5 |

=====
NOTES:

MASTER PROJECT: GLO66614
 STATUS: REVISION REQUEST
 ALLOCATION: \$5,400,000
 AUTHORIZED BUDGET: \$3,911,219

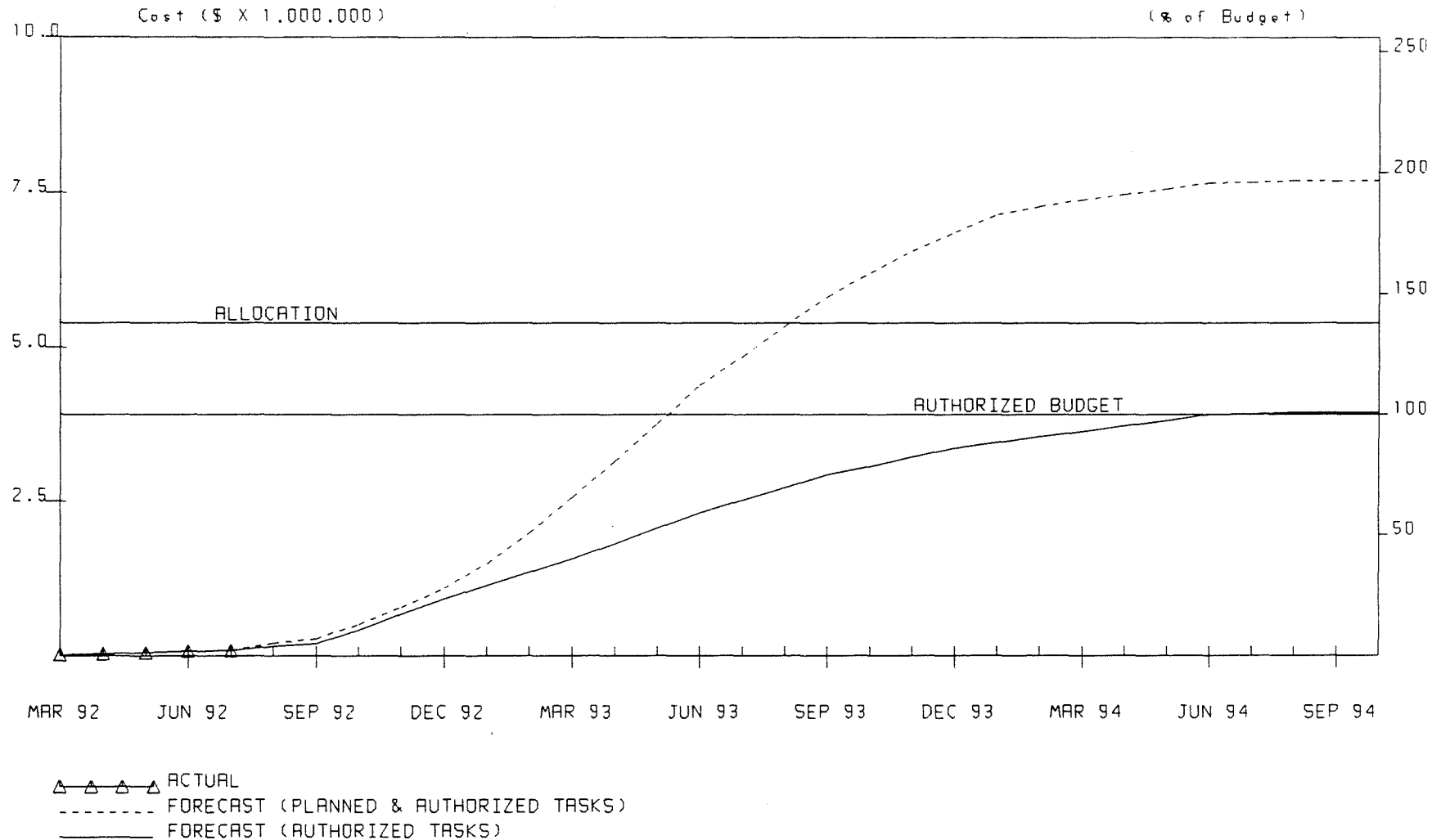
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5

REPORT: PRJ091
 RUN DATE: 08/10/92
 RUN TIME: 09:34 AM

ONALASKA MUNICIPAL LANDFILL, WI

TOTAL COSTS (W/FEES)

July 1992



MASTER PROJECT: GLO65514
STATUS: REVISION REQUEST
ALLOCATION: 11.277
AUTHORIZED BUDGET: 11.277

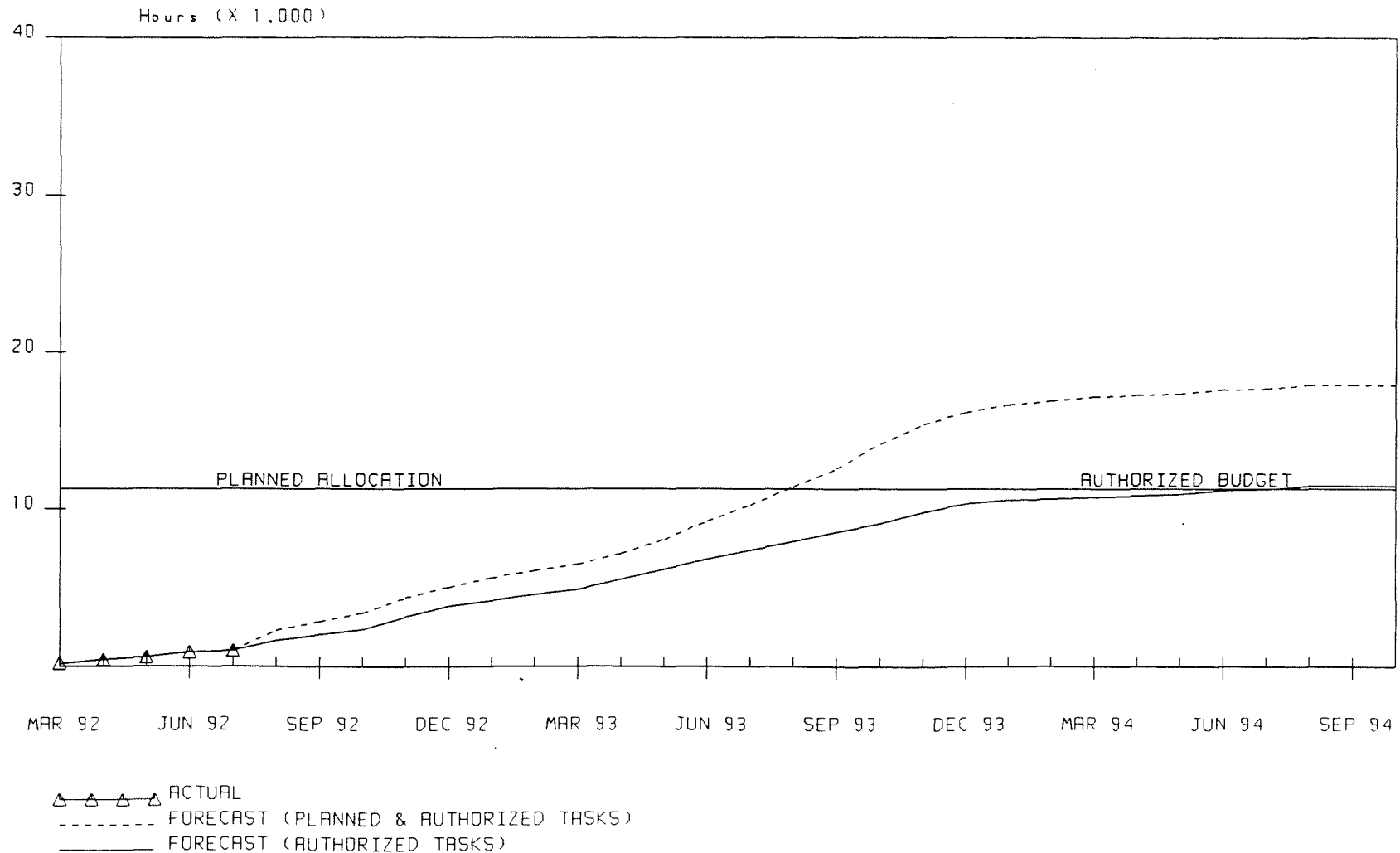
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 08/10/92
RUN TIME: 09:34 AM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

July 1992



RECEIVED

ARCS V TECHNICAL STATUS REPORT
August 1992

SEP 17 1992

BUREAU OF SOLID &
HAZARDOUS WASTE MANAGEMENT

WORK ASSIGNMENT NUMBER: 47-5RL5
SITE NAME: Onalaska Municipal Landfill, WI
ACTIVITY: RA
CH2M HILL JOB NUMBER: GLO65614
PREPARED BY: Steve Keith, Site Manager
PERIOD ENDING: August 31, 1992
COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
PM: Alpheus Sloan III, CH2M HILL, Milwaukee
RTL: Phil Smith, CH2M HILL, Milwaukee
Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

A review of the technical submittals from prospective subcontractors to construct the landfill cap was initiated.

2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

Resolution of the easement issues remains a concern, but continues to be pursued by the EPA. The WAM has directed the SM to continue with the review of technical proposals.

WPRR No. 1 has not been approved. Some slippage in the schedule for procurement of the groundwater treatment subcontractor has occurred. Partial approval to proceed with some initial subtasks will limit any additional slippage. The urgency of obtaining WPRR approval becomes moot if easement issues cannot be resolved within the next few months.

4. Deliverables Submitted

None.

5. Activities Planned Next Reporting Period

Review of technical proposals from potential landfill cap subcontractors will be completed. The request for pricing proposals will be delayed until easement issues are resolved.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Some travel expenses related to the site visit on June 24 appear on this month's report. The site visit was for the purpose of showing prospective subcontractors the property.

9. Laboratories

None.

10. Project Performance

The Contractor has maintained the schedule to the extent possible.

GLT225/047.51

ASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 5,400,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 09/09/92
 RUN TIME: 10:11 AM
 AS OF: 08/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | ----- WP/WPRR ----- | | | | |
|---------------------------------------|--------|---------|--------------------|-----------------------|------------------------|---------------------|-----------|-----------|-----------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED | |
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 14,643 | 14,643 | 14,658 | 15 | 14,643 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 351,794 | 351,794 | 331,510 | -20,284 | 351,794 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,564 | 16,564 | 16,429 | -135 | 16,564 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 246,719 | 246,719 | 243,483 | -3,235 | 247,589 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,606 | 20,606 | 20,193 | -412 | 20,606 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,201 | -123 | 7,324 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 195,974 | 195,974 | 191,206 | -4,768 | 195,974 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 49,381 | 49,381 | 47,984 | -1,397 | 49,381 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,438 | 27,438 | 26,554 | -884 | 27,438 |
| PP Project Planning General | A | 0 | 0 | 0 | 0 | 10,766 | 10,766 | 10,185 | -580 | 10,766 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 30,207 | 30,207 | 28,673 | -1,533 | 30,208 |
| Activity Total | | 0 | 0 | 0 | 0 | 971,416 | 971,416 | 938,075 | -33,336 | 972,287 |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 37,277 | 37,277 | 35,269 | -2,007 | 37,277 |
| ZZ General | A | 100 | 505 | 866 | 0 | 0 | 866 | | -866 | 362 |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | | -428 | 429 |
| RF Request For Proposal | A | 51 | 1,071 | 28,610 | 0 | 27,129 | 55,739 | 62,933 | 7,193 | 61,656 |
| Activity Total | | 32 | 1,576 | 29,904 | 0 | 64,406 | 94,310 | 98,202 | 3,892 | 99,724 |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,972 | 12,972 | 12,851 | -120 | 12,972 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,972 | 12,972 | 12,851 | -120 | 12,972 |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 24 | 1,253 | 8,021 | 0 | 26,034 | 34,055 | 20,623 | -13,432 | 33,711 |
| PP Project Planning General | A | 87 | 3 | 7,673 | 0 | 1,166 | 8,839 | 1,621 | -7,217 | 8,835 |
| QC Quality Control | A | 100 | 0 | 6,563 | 0 | 0 | 6,563 | 2,931 | -3,631 | 6,563 |
| WP EPA Workplan | A | 100 | 0 | 33,647 | 0 | 0 | 33,647 | 15,201 | -18,446 | 33,647 |
| ZZ General | A | 100 | 374 | 374 | 0 | 0 | 374 | | -374 | |
| Activity Total | | 67 | 1,630 | 56,278 | 0 | 27,200 | 83,478 | 40,376 | -43,100 | 82,756 |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,419,200 | -140,800 | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,419,200 | -140,800 | 2,560,000 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 5,400,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 09/09/92
 RUN TIME: 10:11 AM
 AS OF: 08/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|-------------------------------|---------------------|------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614SU | | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 11,511 | 11,511 | 11,393 | -117 | 11,511 |
| Activity Total | | 0 | 0 | 0 | 0 | 11,511 | 11,511 | 11,393 | -117 | 11,511 |
| 65624CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 0 | 15,205 | 15,205 | | | 15,205 |
| CM Contract Management | P | 0 | 0 | 0 | 0 | 10,243 | 10,243 | | | 10,243 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 0 | 5,058 | 5,058 | | | 5,058 |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 163,705 | 163,705 | | | 163,705 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 0 | 33,602 | 33,602 | | | 33,602 |
| DR Record Drawings | P | 0 | 0 | 0 | 0 | 6,800 | 6,800 | | | 6,800 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 0 | 3,982 | 3,982 | | | 3,982 |
| MG Meetings (External) | P | 0 | 0 | 0 | 0 | 5,531 | 5,531 | | | 5,531 |
| QC Quality Control | P | 0 | 0 | 0 | 0 | 16,315 | 16,315 | | | 16,245 |
| Activity Total | | 0 | 0 | 0 | 0 | 260,441 | 260,441 | | | 260,371 |
| 65624CV | | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 0 | 10,507 | 10,507 | | | 10,507 |
| Activity Total | | 0 | 0 | 0 | 0 | 10,507 | 10,507 | | | 10,507 |
| 65624EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 0 | 23,174 | 23,174 | | | 23,174 |
| RF Request For Proposal | P | 0 | 0 | 0 | 0 | 53,968 | 53,968 | | | 53,181 |
| PM Project Management | P | 0 | 0 | 0 | 0 | 1,788 | 1,788 | | | 1,789 |
| Activity Total | | 0 | 0 | 0 | 0 | 78,930 | 78,930 | | | 78,144 |
| 65624PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 14,852 | 14,852 | | | 14,852 |
| Activity Total | | 0 | 0 | 0 | 0 | 14,852 | 14,852 | | | 14,852 |
| 65624PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| EP Easments/Permits | P | 0 | 0 | 0 | 0 | 8,130 | 8,130 | | | 7,795 |
| DS Plans and Specifications | P | 0 | 0 | 0 | 0 | 0 | 0 | | | 21,571 |
| Activity Total | | 0 | 0 | 0 | 0 | 8,130 | 8,130 | | | 29,366 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 5,400,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 09/09/92
 RUN TIME: 10:11 AM
 AS OF: 08/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ACTUAL CURRENT | ACTUAL TO DATE | UNRECORDED | ESTIMATED TO COMPLETE | AT COMPLETE | AUTHORIZED BUDGET | VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|----------------|----------------|------------|-----------------------|-------------|-------------------|----------|-------------------|
| 65624RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 11 Construction Budget | P | 0 | 0 | 0 | 0 | 2,560,250 | 2,560,250 | | | 2,560,250 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,250 | 2,560,250 | | | 2,560,250 |
| 65624SU | | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 0 | 14,408 | 14,408 | | | 14,408 |
| 11 Extraction Well Test | P | 0 | 0 | 0 | 0 | 6,266 | 6,266 | | | 6,266 |
| 12 Treatment System Startup | P | 0 | 0 | 0 | 0 | 272,195 | 272,195 | | | 272,195 |
| 13 Insitu System Startup | P | 0 | 0 | 0 | 0 | 17,835 | 17,835 | | | 17,835 |
| RF Request For Proposal | P | 0 | 0 | 0 | 0 | 24,110 | 24,110 | | | 24,110 |
| Activity Total | | 0 | 0 | 0 | 0 | 334,814 | 334,814 | | | 334,814 |
| Work Assignment Total | | 1 | 3,206 | 86,182 | 0 | 6,915,429 | 7,001,611 | 3,520,097 | -213,581 | 7,027,554 |

| | | | | | | | | | |
|-------------------------------|-------|--------|--|--|-----------|-----------|-----------|---------|-----------|
| AUTH. TASKS w/INVOICED FEE | 4,347 | 89,810 | | | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 3,533 | 94,767 | | | 3,869,837 | 3,964,604 | 3,911,219 | -53,385 | |
| PLANNED TASKS w/EST. FULL FEE | | | | | 3,456,394 | 3,456,394 | | | |
| ALL TASKS w/EST. FULL FEE | | 94,767 | | | 7,326,231 | 7,420,998 | | | 7,449,416 |

Projection: (Monthly/Cumulative)

| SEP92 | OCT92 | NOV92 | DEC92 | JAN93 | FEB93 |
|---------|---------|---------|-----------|-----------|-----------|
| 43,109 | 304,826 | 321,360 | 314,373 | 382,410 | 463,810 |
| 137,876 | 442,702 | 764,062 | 1,078,435 | 1,460,845 | 1,924,655 |

Current Cost Invoiced:

| Direct Labor | 1,086 | Indirects | 1,824 |
|--------------------|-------|-----------|-------|
| Equipment | 0 | Base Fee | 96 |
| ODC | 221 | Award Fee | 1,045 |
| Subcontracts | 42 | Travel | 33 |
| Laboratory Service | 0 | TOTAL | 4,347 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 09/09/92
 RUN TIME: 10:11 AM
 AS OF: 08/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------|------------|-----|---------------------------------------|--|---|----------------------|
| 65614CM | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 196 | 196 | 196 |
| CM Contract Management | A | 0 | 0 | 2,456 | 2,456 | 2,456 |
| T1 Technical Report #1 | A | 0 | 0 | 208 | 208 | 208 |
| CI Construction Inspection | A | 0 | 0 | 2,795 | 2,795 | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 282 | 282 | 282 |
| DR Record Drawings | A | 0 | 0 | 80 | 80 | 80 |
| HS Health and Safety | A | 0 | 0 | 2,156 | 2,156 | 2,156 |
| PM Project Management | A | 0 | 0 | 496 | 496 | 496 |
| MG Meetings (External) | A | 0 | 0 | 312 | 312 | 312 |
| PP Project Planning General | A | 0 | 0 | 116 | 116 | 116 |
| QC Quality Control | A | 0 | 0 | 310 | 310 | 310 |
| Activity Total | | 0 | 0 | 9,407 | 9,407 | 9,423 |
| 65614EP | | | | | | |
| PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 420 | 420 | 420 |
| ZZ General | A | 100 | 8 | 14 | 14 | -14 |
| PM Project Management | A | 100 | 0 | 6 | 6 | -6 |
| RF Request For Proposal | A | 55 | 12 | 333 | 275 | 608 |
| Activity Total | | 34 | 20 | 353 | 695 | 1,048 |
| 65614PC | | | | | | |
| PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 160 | 160 | 160 |
| Activity Total | | 0 | 0 | 160 | 160 | 160 |
| 65614PP | | | | | | |
| PROJECT PLANNING - RA | | | | | | |
| PM Project Management | A | 23 | 15 | 83 | 281 | 364 |
| PP Project Planning General | A | 90 | 0 | 92 | 10 | 102 |
| QC Quality Control | A | 100 | 0 | 79 | 0 | 79 |
| WP EPA Workplan | A | 100 | 0 | 430 | 0 | 430 |
| ZZ General | A | 100 | 5 | 5 | 0 | 5 |
| Activity Total | | 70 | 20 | 689 | 291 | 980 |
| 65614SU | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 140 | 140 | 140 |
| Activity Total | | 0 | 0 | 140 | 140 | 140 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-WB-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 09/09/92
 RUN TIME: 10:11 AM
 AS OF: 08/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|---------------|-----|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65624CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 152 | 152 | | | 152 |
| CM Contract Management | P | 0 | 0 | 0 | 116 | 116 | | | 116 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 80 | 80 | | | 80 |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 | | | 1,978 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 374 | 374 | | | 374 |
| DR Record Drawings | P | 0 | 0 | 0 | 100 | 100 | | | 100 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 40 | 40 | | | 40 |
| MG Meetings (External) | P | 0 | 0 | 0 | 64 | 64 | | | 64 |
| QC Quality Control | P | 0 | 0 | 0 | 176 | 176 | | | 176 |
| Activity Total | | 0 | 0 | 0 | 3,080 | 3,080 | | | 3,080 |
| 65624CV | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 156 | 156 | | | 156 |
| Activity Total | | 0 | 0 | 0 | 156 | 156 | | | 156 |
| 65624EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | P | 0 | 0 | 0 | 248 | 248 | | | 248 |
| RF Request For Proposal | P | 0 | 0 | 0 | 574 | 574 | | | 574 |
| PM Project Management | P | 0 | 0 | 0 | 24 | 24 | | | 24 |
| Activity Total | | 0 | 0 | 0 | 846 | 846 | | | 846 |
| 65624PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 | | | 168 |
| Activity Total | | 0 | 0 | 0 | 168 | 168 | | | 168 |
| 65624PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| EP Easements/Permits | P | 0 | 0 | 0 | 104 | 104 | | | 104 |
| DS Plans and Specifications | P | 0 | 0 | 0 | 0 | 0 | | | 260 |
| Activity Total | | 0 | 0 | 0 | 104 | 104 | | | 364 |
| 65624SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 146 | 146 | | | 146 |
| 11 Extraction Well Test | P | 0 | 0 | 0 | 80 | 80 | | | 80 |
| 12 Treatment System Startup | P | 0 | 0 | 0 | 1,080 | 1,080 | | | 1,080 |
| 13 Insitu System Startup | P | 0 | 0 | 0 | 214 | 214 | | | 214 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 09/09/92
 RUN TIME: 10:11 AM
 AS OF: 08/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED |
|-------------------------|--------|------------|--------------------|---------|-----------------------|-------------|------------------------|----------|----------------------|
| | | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | |
| RF Request For Proposal | P | 0 | 0 | 0 | 288 | 288 | | | 288 |
| Activity Total | | 0 | 0 | 0 | 1,808 | 1,808 | | | 1,808 |
| Work Assignment Total | | 6 | 40 | 1,042 | 16,855 | 17,897 | 11,277 | -458 | 18,196 |

| | | | | | | | |
|---------------|----|-------|--------|--------|--------|------|--------|
| AUTH. TASKS | 40 | 1,042 | 10,693 | 11,735 | 11,277 | -458 | |
| PLANNED TASKS | | | 6,162 | 6,162 | | | |
| ALL TASKS | | 1,042 | 16,855 | 17,897 | | | 18,196 |

Projection: (Monthly/Cumulative)

| SEP92 | OCT92 | NOV92 | DEC92 | JAN93 | FEB93 |
|-------|-------|-------|-------|-------|-------|
| 459 | 1,227 | 1,345 | 841 | 602 | 429 |
| 1,501 | 2,728 | 4,073 | 4,914 | 5,516 | 5,945 |

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 7 | | |
| KEITH S M | P3 | 13 | | |
| SHEKOSKI D L | T2 | 0 | | |
| SMITH C A | 0 | 0 | | |
| STEWART B J | 0 | 1 | | |
| WILSON C L | 0 | 0 | | |
| TOTAL | | 21 | TOTAL DOLLARS | 548.55 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| WDCA-VAX8600 | 5.43 |
| CVOU-V3100 | 1.76 |
| WDCA-VAX8600 | 46.31 |
| ARCS 5 | 11.27 |
| WDCA-VAX8600 | 6.13 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR AUG 92

REPORT: ACC335
 PAGE: 2
 RUN DATE: 09/09/92
 RUN TIME: 11:16 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

 WAN-302073 3.97
 WAN-308046 0.37
 LAN-302073 6.35
 SYSCOMPAQ DE 26.45
 USE-302073 2.65
 USE-20000800 -11.72
 USE-20000800 -2.08
 USE-20000800 -3.02
 USE-20000800 -3.21
 USE-20000800 -13.61
 USE-20000800 -12.66
 LAN-308046 0.59
 USE-20000800 15.31
 USE-20000800 4.20
 USE-20000800 2.72
 USE-20000800 3.95
 USE-20000800 16.55
 USE-20000800 17.78

ODC COMPUTER TOTAL 125.49

ODC DOCUMENT PROC

 DPWH-L 2400 5.78

ODC DOCUMENT PROC TOTAL 5.78

ODC CHEM PROT SURCHG

 H&S PROGRAM 22.88
 H&S PROGRAM 0.35

ODC CHEM PROT SURCHG TOTAL 23.23

TOTAL 154.50

6. OVERHEAD

 Base Rate

 548.55 0.4300 235.93

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR AUG 92

REPORT: ACC335
 PAGE: 3
 RUN DATE: 09/09/92
 RUN TIME: 11:16 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 548.55 | 1.2500 | 685.69 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 5.44 |
| TOTAL SUBCONTRACTS | | | 5.44 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,624.67 | 0.0300 | 48.74 |
| SPECIAL SUB POOL | 5.44 | 0.0250 | 0.14 |
| TOTAL BASE FEE | | | 48.88 |

17. TOTAL INVOICE AMOUNT 1,678.99

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR AUG 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 09/09/92
 RUN TIME: 11:16 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 6 | | |
| KEITH S M | P3 | 4 | | |
| MASON R E | P3 | 2 | | |
| RUSSELL J B | P3 | 8 | | |
| BROWN B C | 0 | 1 | | |
| HECKNER M J | 0 | 2 | | |
| STEWART B J | 0 | 2 | | |
| TOTAL | | 25 | TOTAL DOLLARS | 537.10 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| HUBBARD W V | 5.55 | 0.00 | 0.00 | 0.00 | 5.55 | | | |
| KEITH S M | 0.00 | 27.85 | 27.85 | 0.00 | 27.85 | | | |
| SUBTOTAL | 5.55 | 27.85 | 27.85 | 0.00 | 33.40 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 33.40 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-v CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR AUG 92

REPORT: ACC335
 PAGE: 5
 RUN DATE: 09/09/92
 RUN TIME: 11:16 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| LAN-308044 | 1.86 |
| LAN-300950 | 1.84 |
| WAN-300950 | 1.15 |
| WAN-308044 | 1.16 |

ODC COMPUTER TOTAL 6.01

ODC DOCUMENT PROC

| | |
|--------------|-------|
| DPWH-L 2400 | 18.29 |
| DPWCOMPAQ DE | 18.05 |

ODC DOCUMENT PROC TOTAL 36.34

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 7.04 |
| H&S PROGRAM | 14.08 |

ODC CHEM PROT SURCHG TOTAL 21.12

ODC POSTAGE

| | |
|-------|------|
| 24UPS | 3.08 |
|-------|------|

ODC POSTAGE TOTAL 3.08

TOTAL 66.55

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 537.10 | 0.4300 | 230.98 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 537.10 | 1.2500 | 671.38 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR AUG 92

REPORT: ACC335
 PAGE: 6
 RUN DATE: 09/09/92
 RUN TIME: 11:16 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 36.72 |
| TOTAL SUBCONTRACTS | | | 36.72 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,539.41 | 0.0300 | 46.18 |
| SPECIAL SUB POOL | 36.72 | 0.0250 | 0.92 |
| TOTAL BASE FEE | | | 47.10 |

17. TOTAL INVOICE AMOUNT 1,623.23

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 09/09/92
RUN TIME: 10:06
AS OF: 08/92

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 08/02/92 P | | 5 |

=====
NOTES:

MASTER PROJECT: GLO65814
STATUS: REVISION REQUEST
ALLOCATION: \$5,400,000
AUTHORIZED BUDGET: \$3,911,219

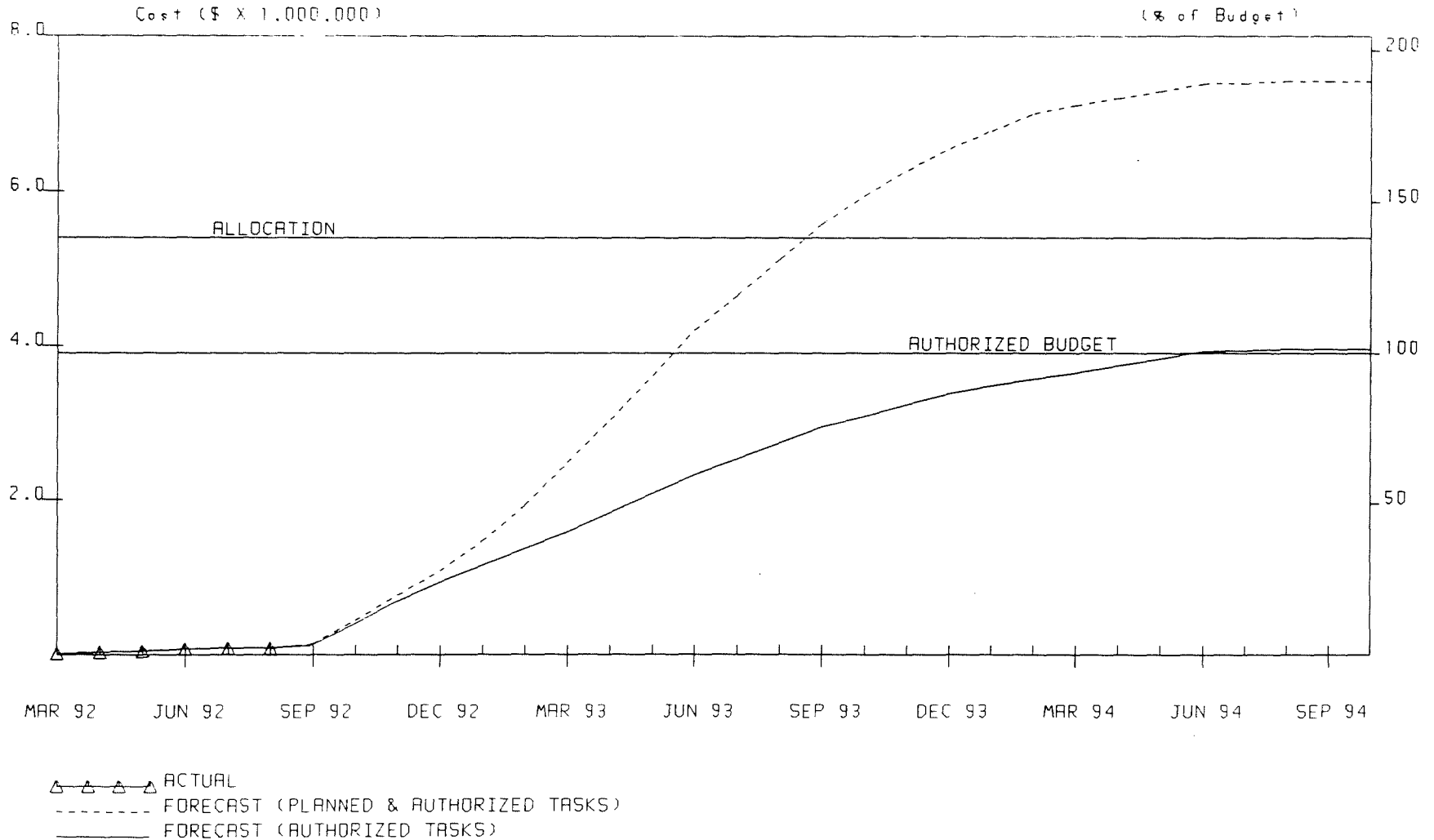
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 09/09/92
RUN TIME: 12:54 PM

ONALASKA MUNICIPAL LANDFILL, WI

TOTAL COSTS (W/FEEES)

August 1992



MASTER PROJECT: GLO65814
STATUS: REVISION REQUEST
ALLOCATION: 11.277
AUTHORIZED BUDGET: 11.277

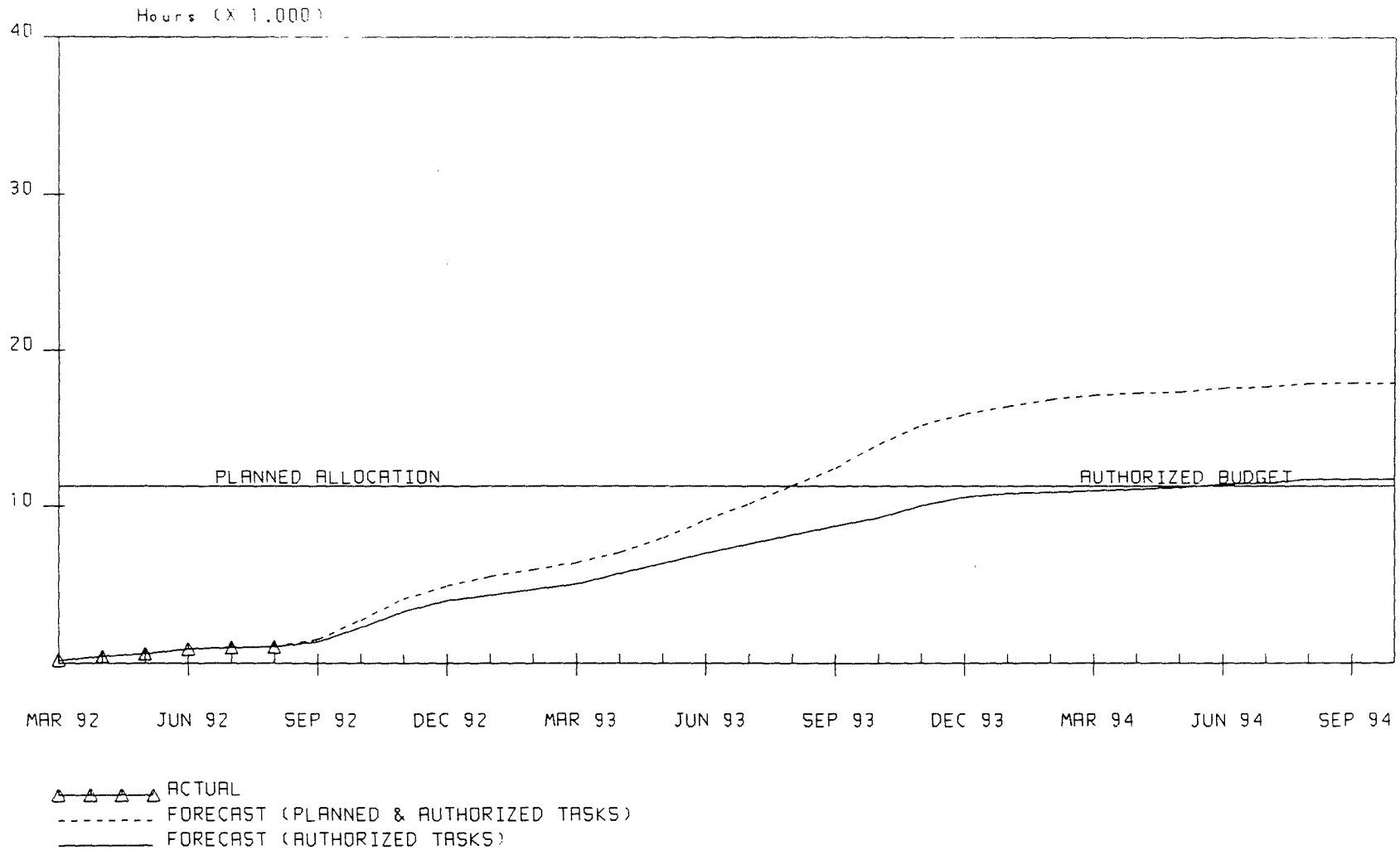
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 09/09/92
RUN TIME: 12:54 PM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

August 1992



file

ARCS V TECHNICAL STATUS REPORT

September 1992

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: September 30, 1992

COPIES:

| | |
|-------------|---|
| RPM: | Kevin Adler, U.S. EPA Region 5 |
| PM: | Alpheus Sloan III, CH2M HILL, Milwaukee |
| RTL: | Phil Smith, CH2M HILL, Milwaukee |
| | Mark Giesfeldt, WDNR, Madison |

1. Progress Made This Reporting Period

Review of technical submittals from prospective subcontractors to construct the landfill cap was completed.

The preparation of documents requested by the Fish and Wildlife Service in order to request a right-of-way for effluent piping was initiated.

2. Problems Resolved

WPRR No. 1 was approved with authorization to begin specific tasks. This authorization was needed to avoid further slippage in the project schedule.

3. Problem Areas and Recommended Solutions

The EPA continues to pursue easements needed to initiate landfill cap construction. It is recommended that the EPA (WAM, PO, CO, and Regional Counsel) and CH2M HILL meet to discuss the conditions of the easements so that CH2M HILL is fully aware of any limitations of the easements.

4. Deliverables Submitted

None.

5. Activities Planned Next Reporting Period

An application for right-of way should be complete and ready for the EPA to forward to the Fish and Wildlife Service.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

None.

9. Laboratories

None.

10. Project Performance

The Contractor has accommodated a changing schedule and completed the work in an efficient and timely manner. The Contractor has attempted to identify future concerns ahead of time to help expedite project implementation.

GLT225/047.51

ASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 10/09/92
 RUN TIME: 12:40 PM
 AS OF: 09/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | WP/WPRR | | | | |
|---------------------------------|--------|---------|--------------------|-----------------------|------------------------|-------------|-----------|-----------|-----------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED | |
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,018 | 15,018 | 14,658 | -359 | 14,643 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 355,379 | 355,379 | 331,510 | -23,869 | 351,794 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,564 | 16,564 | 16,429 | -135 | 16,564 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 249,680 | 249,680 | 243,483 | -6,196 | 247,589 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,700 | 20,700 | 20,193 | -506 | 20,606 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,201 | -123 | 7,324 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 199,126 | 199,126 | 191,206 | -7,920 | 195,974 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 50,019 | 50,019 | 47,984 | -2,035 | 49,381 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,877 | 27,877 | 26,554 | -1,323 | 27,438 |
| PP Project Planning General | A | 13 | 1,628 | 1,628 | 0 | 10,766 | 12,394 | 10,185 | -2,208 | 10,766 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 30,419 | 30,419 | 28,673 | -1,745 | 30,208 |
| Activity Total | | 0 | 1,628 | 1,628 | 0 | 982,872 | 984,500 | 938,075 | -46,419 | 972,287 |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 37,277 | 37,277 | 35,269 | -2,007 | 37,277 |
| ZZ General | A | 100 | -861 | 5 | 0 | 0 | 5 | | -5 | 362 |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | | -428 | 429 |
| RF Request For Proposal | A | 75 | 5,651 | 34,261 | 0 | 11,624 | 45,885 | 62,933 | 17,047 | 61,656 |
| Activity Total | | 42 | 4,790 | 34,695 | 0 | 48,901 | 83,596 | 98,202 | 14,607 | 99,724 |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,972 | 12,972 | 12,851 | -120 | 12,972 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,972 | 12,972 | 12,851 | -120 | 12,972 |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 27 | 1,020 | 9,042 | 0 | 25,065 | 34,107 | 20,623 | -13,484 | 33,711 |
| PP Project Planning General | A | 100 | 860 | 8,533 | 0 | 0 | 8,533 | 1,621 | -6,912 | 8,835 |
| QC Quality Control | A | 100 | 0 | 6,563 | 0 | 0 | 6,563 | 2,931 | -3,631 | 6,563 |
| WP EPA Workplan | A | 100 | 0 | 33,647 | 0 | 0 | 33,647 | 15,201 | -18,446 | 33,647 |
| ZZ General | A | 0 | -374 | 0 | 0 | 0 | 0 | | | |
| Activity Total | | 70 | 1,507 | 57,785 | 0 | 25,065 | 82,850 | 40,376 | -42,473 | 82,756 |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,419,200 | -140,800 | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,000 | 2,560,000 | 2,419,200 | -140,800 | 2,560,000 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 10/09/92
 RUN TIME: 12:40 PM
 AS OF: 09/92

T O T A L C O S T

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | WP/WPRR | | | | |
|---------------------------------|-------------------|--------------------|-----------------------|------------------------|-------------|---------|----------|-----------|---------|
| | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED | |
| 65614SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 11,511 | 11,511 | 11,393 | -117 | 11,511 |
| Activity Total | | 0 | 0 | 0 | 11,511 | 11,511 | 11,393 | -117 | 11,511 |
| 65624CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 15,205 | 15,205 | | | 15,205 |
| CM Contract Management | P | 0 | 0 | 0 | 10,243 | 10,243 | | | 10,243 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 5,058 | 5,058 | | | 5,058 |
| CI Construction Inspection | P | 0 | 0 | 0 | 163,705 | 163,705 | | | 163,705 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 33,602 | 33,602 | | | 33,602 |
| DR Record Drawings | P | 0 | 0 | 0 | 6,800 | 6,800 | | | 6,800 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 3,982 | 3,982 | | | 3,982 |
| MG Meetings (External) | P | 0 | 0 | 0 | 5,531 | 5,531 | | | 5,531 |
| QC Quality Control | P | 0 | 0 | 0 | 16,385 | 16,385 | | | 16,245 |
| Activity Total | | 0 | 0 | 0 | 260,511 | 260,511 | | | 260,371 |
| 65624CV | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 10,507 | 10,507 | | | 10,507 |
| Activity Total | | 0 | 0 | 0 | 10,507 | 10,507 | | | 10,507 |
| 65624EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 23,174 | 23,174 | | | 23,174 |
| RF Request For Proposal | A | 0 | 0 | 0 | 53,968 | 53,968 | | | 53,181 |
| PM Project Management | A | 0 | 0 | 0 | 1,788 | 1,788 | | | 1,789 |
| Activity Total | | 0 | 0 | 0 | 78,930 | 78,930 | | | 78,144 |
| 65624PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 14,852 | 14,852 | | | 14,852 |
| Activity Total | | 0 | 0 | 0 | 14,852 | 14,852 | | | 14,852 |
| 65624PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| EP Easments/Permits | A | 0 | 0 | 0 | 8,130 | 8,130 | | | 7,795 |
| DS Plans and Specifications | A | 0 | 0 | 0 | 0 | 0 | | | 21,571 |
| Activity Total | | 0 | 0 | 0 | 8,130 | 8,130 | | | 29,366 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 10/09/92
 RUN TIME: 12:40 PM
 AS OF: 09/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 196 | 196 | 196 | | 196 |
| CM Contract Management | A | 0 | 0 | 0 | 2,456 | 2,456 | 2,456 | | 2,456 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 208 | 208 | 208 | | 208 |
| CI Construction Inspection | A | 0 | 0 | 0 | 2,795 | 2,795 | 2,811 | 16 | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 282 | 282 | 282 | | 282 |
| DR Record Drawings | A | 0 | 0 | 0 | 80 | 80 | 80 | | 80 |
| HS Health and Safety | A | 0 | 0 | 0 | 2,156 | 2,156 | 2,156 | | 2,156 |
| PM Project Management | A | 0 | 0 | 0 | 496 | 496 | 496 | | 496 |
| MG Meetings (External) | A | 0 | 0 | 0 | 312 | 312 | 312 | | 312 |
| PP Project Planning General | A | 16 | 22 | 22 | 116 | 138 | 116 | -22 | 116 |
| QC Quality Control | A | 0 | 0 | 0 | 310 | 310 | 310 | | 310 |
| Activity Total | | 0 | 22 | 22 | 9,407 | 9,429 | 9,423 | -6 | 9,423 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 420 | 420 | 420 | | 420 |
| ZZ General | A | 0 | -14 | 0 | 0 | 0 | | | 6 |
| PM Project Management | A | 100 | 0 | 6 | 0 | 6 | | -6 | 6 |
| RF Request For Proposal | A | 80 | 80 | 413 | 104 | 517 | 648 | 131 | 648 |
| Activity Total | | 44 | 66 | 419 | 524 | 943 | 1,068 | 125 | 1,080 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 160 | 160 | 160 | | 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | 160 | | 160 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 27 | 14 | 97 | 269 | 366 | 228 | -138 | 360 |
| PP Project Planning General | A | 100 | 7 | 99 | 0 | 99 | 20 | -79 | 102 |
| QC Quality Control | A | 100 | 0 | 79 | 0 | 79 | 30 | -49 | 79 |
| WP EPA Workplan | A | 100 | 0 | 430 | 0 | 430 | 208 | -222 | 430 |
| ZZ General | A | 0 | -5 | 0 | 0 | 0 | | | |
| Activity Total | | 72 | 16 | 705 | 269 | 974 | 486 | -488 | 971 |
| 65614SU | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 10/09/92
 RUN TIME: 12:40 PM
 AS OF: 09/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|---------------|-----|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65624CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 152 | 152 | | | 152 |
| CM Contract Management | P | 0 | 0 | 0 | 116 | 116 | | | 116 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 80 | 80 | | | 80 |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 | | | 1,978 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 374 | 374 | | | 374 |
| DR Record Drawings | P | 0 | 0 | 0 | 100 | 100 | | | 100 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 40 | 40 | | | 40 |
| MG Meetings (External) | P | 0 | 0 | 0 | 64 | 64 | | | 64 |
| QC Quality Control | P | 0 | 0 | 0 | 176 | 176 | | | 176 |
| Activity Total | | 0 | 0 | 0 | 3,080 | 3,080 | | | 3,080 |
| 65624CV | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 156 | 156 | | | 156 |
| Activity Total | | 0 | 0 | 0 | 156 | 156 | | | 156 |
| 65624EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 248 | 248 | -248 | | 248 |
| RF Request For Proposal | A | 0 | 0 | 0 | 574 | 574 | -574 | | 574 |
| PM Project Management | A | 0 | 0 | 0 | 24 | 24 | -24 | | 24 |
| Activity Total | | 0 | 0 | 0 | 846 | 846 | -846 | | 846 |
| 65624PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 | | | 168 |
| Activity Total | | 0 | 0 | 0 | 168 | 168 | | | 168 |
| 65624PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| EP Easements/Permits | A | 0 | 0 | 0 | 104 | 104 | -104 | | 104 |
| DS Plans and Specifications | A | 0 | 0 | 0 | 0 | 0 | | | 260 |
| Activity Total | | 0 | 0 | 0 | 104 | 104 | -104 | | 364 |
| 65624SU | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 146 | 146 | | | 146 |
| 11 Extraction Well Test | P | 0 | 0 | 0 | 80 | 80 | | | 80 |
| 12 Treatment System Startup | P | 0 | 0 | 0 | 1,080 | 1,080 | | | 1,080 |
| 13 Insitu System Startup | P | 0 | 0 | 0 | 214 | 214 | | | 214 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 10/09/92
 RUN TIME: 12:40 PM
 AS OF: 09/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|-------------------------|--------|---------|---------------------------------------|--|---|----------------------|
| RF Request For Proposal | P | 0 | 0 | 0 288 288 | | 288 |
| Activity Total | | 0 | 0 | 1,808 1,808 | | 1,808 |
| Work Assignment Total | | 6 | 104 | 1,146 16,662 17,808 | 11,277 -1,319 | 18,196 |

| | | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|--------|
| AUTH. TASKS | 104 | 1,146 | 11,450 | 12,596 | 11,277 | -1,319 | |
| PLANNED TASKS | | | 5,212 | 5,212 | | | |
| ALL TASKS | | 1,146 | 16,662 | 17,808 | | | 18,196 |

Projection: (Monthly/Cumulative)

| OCT92 | NOV92 | DEC92 | JAN93 | FEB93 | MAR93 |
|-------|-------|-------|-------|-------|-------|
| 588 | 258 | 232 | 714 | 139 | 138 |
| 1,734 | 1,992 | 2,224 | 2,938 | 3,077 | 3,215 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 10/09/92
 RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|---------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | -5 | | |
| KEITH S M | P3 | 17 | | |
| LAMONT J J | P3 | 2 | | |
| SHEKOSKI D L | T2 | 2 | | |
| HECKNER M J | 0 | 0 | | |
| MACKOWIAK L M | 0 | 0 | | |
| MCDOWELL L S | 0 | 2 | | |
| MOMON E A | 0 | 1 | | |
| NAVARRO D M | 0 | 1 | | |
| REMOND C A | 0 | 0 | | |
| SMITH C A | 0 | 1 | | |
| STEWART B J | 0 | 1 | | |
| WILSON C L | 0 | 7 | | |
| TOTAL | | 29 | TOTAL DOLLARS | 517.36 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
PAGE: 2
RUN DATE: 10/09/92
RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

WDCA-VAX8600 14.33
LAN-302073 0.40
LAN-308264 3.60
WAN-302073 0.25
USE-302073 0.17
SYSCOMPAQ DE 15.00
SYSCOMPAQ DE 1.65
WAN-308264 2.25
USE-308264 1.50
LAN-300950 0.73
WAN-308042 0.79
USE-302073 0.36
WDCA-VAX8600 8.65
LAN-308042 1.26
WAN-302073 0.54
WAN-300950 0.46
LAN-302073 0.86
SYSCOMPAQ DE 3.60

ODC COMPUTER TOTAL 56.40

ODC DOCUMENT PROC

DPWH-L 2400 12.39
DPWCOMPAQ DE 7.20

ODC DOCUMENT PROC TOTAL 19.59

ODC CHEM PROT SURCHG

H&S PROGRAM 12.32
H&S PROGRAM 17.60
H&S PROGRAM 3.17
H&S PROGRAM 3.52

ODC CHEM PROT SURCHG TOTAL 36.61

TOTAL 112.60

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
 PAGE: 3
 RUN DATE: 10/09/92
 RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 517.36 | 0.4300 | 222.38 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 517.36 | 1.2500 | 646.70 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 7.69 |
| TOTAL SUBCONTRACTS | | | 7.69 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,499.04 | 0.0300 | 44.97 |
| SPECIAL SUB POOL | 7.69 | 0.0250 | 0.19 |
| TOTAL BASE FEE | | | 45.16 |

17. TOTAL INVOICE AMOUNT 1,551.89

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 10/09/92
 RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 34 | | |
| KEITH S M | P3 | 15 | | |
| RUSSELL J B | P3 | 17 | | |
| BROWN B C | 0 | 0 | | |
| KOCH P J | 0 | 0 | | |
| MERKEL M A | 0 | 0 | | |
| TOTAL | | 66 | TOTAL DOLLARS | 1,716.55 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| LAN-300950 | 3.25 |
| LAN-308047 | 0.73 |
| LAN-308045 | 0.20 |
| WAN-300950 | 2.03 |
| WAN-308045 | 0.13 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
PAGE: 5
RUN DATE: 10/09/92
RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

WAN-302986 0.08
LAN-302986 0.12
WAN-308047 0.46

ODC COMPUTER TOTAL 7.00

ODC DOCUMENT PROC

DPWH-L 2400 2.01
DPWCOMPAQ DE 1.18
DPWH-L 2400 7.20
DPWCOMPAQ DE 31.98

ODC DOCUMENT PROC TOTAL 42.37

ODC CHEM PROT SURCHG

H&S PROGRAM 14.08
H&S PROGRAM 29.92
H&S PROGRAM 26.40
H&S PROGRAM 10.56
H&S PROGRAM -10.56
H&S PROGRAM -14.08

ODC CHEM PROT SURCHG TOTAL 56.32

ODC POSTAGE

UPS 5.28

ODC POSTAGE TOTAL 5.28

ODC SUPPLIES

RITZ CAMERA 8.71
SIEKERT AND 59.84

ODC SUPPLIES TOTAL 68.55

TOTAL 179.52

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
 PAGE: 6
 RUN DATE: 10/09/92
 RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| 1,716.55 | 0.4300 | 738.24 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 1,716.55 | 1.2500 | 2,145.68 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 10.30 |
| TOTAL SUBCONTRACTS | | | 10.30 |

14. BASE FEE

| | Base | Rate | Total | |
|-------------------|----------|--------|--------|--------|
| LINES 1 THROUGH 8 | 4,779.99 | 0.0300 | 143.40 | |
| SPECIAL SUB POOL | 10.30 | 0.0250 | 0.26 | |
| TOTAL BASE FEE | | | | 143.66 |

17. TOTAL INVOICE AMOUNT 4,933.95

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 10/09/92
 RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 20 | | |
| SCHUETZ M M | T2 | 2 | | |
| TOTAL | | 22 | TOTAL DOLLARS | 601.76 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | | |
|--------------------|-------|-------|
| LAN-302017 | 1.49 | |
| GDWMACINTOSH | 12.77 | |
| WAN-302017 | 0.93 | |
| ODC COMPUTER TOTAL | 15.19 | |
| TOTAL | | 15.19 |

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 601.76 | 0.4300 | 258.84 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR SEP 92

REPORT: ACC335
 PAGE: 8
 RUN DATE: 10/09/92
 RUN TIME: 12:37 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 601.76 | 1.2500 | 752.20 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,627.99 | 0.0300 | 48.84 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 48.84 |

17. TOTAL INVOICE AMOUNT 1,676.83

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 10/09/92
RUN TIME: 02:26
AS OF: 09/92

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 09/08/92 P | 30+ | 5 |

=====
NOTES:

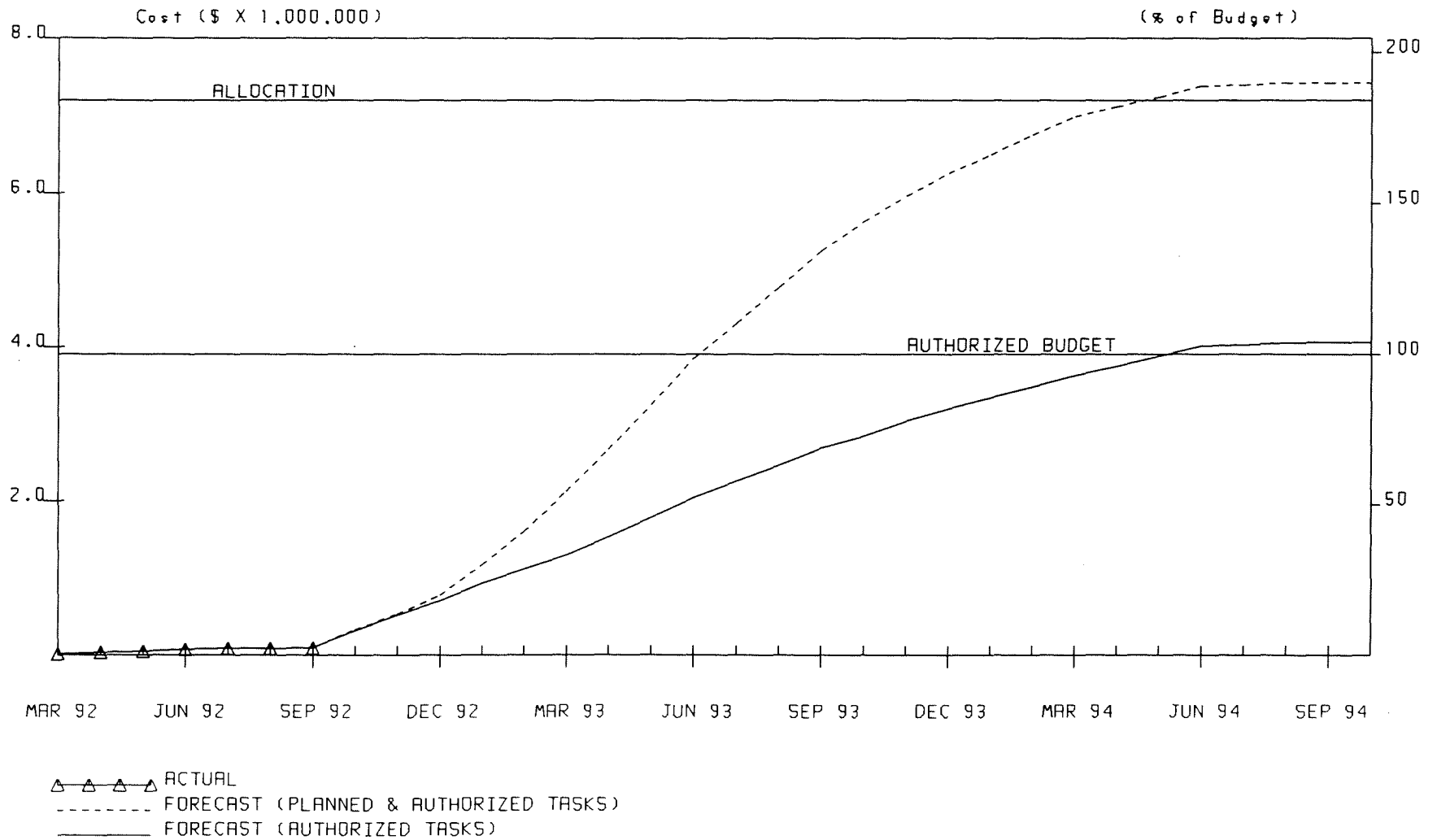
MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: \$7,200,000
AUTHORIZED BUDGET: \$3,911,219

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5
ONALASKA MUNICIPAL LANDFILL, WI

REPORT: PRJ091
RUN DATE: 10/13/92
RUN TIME: 10:47 AM

TOTAL COSTS (W/FEES)

September 1992

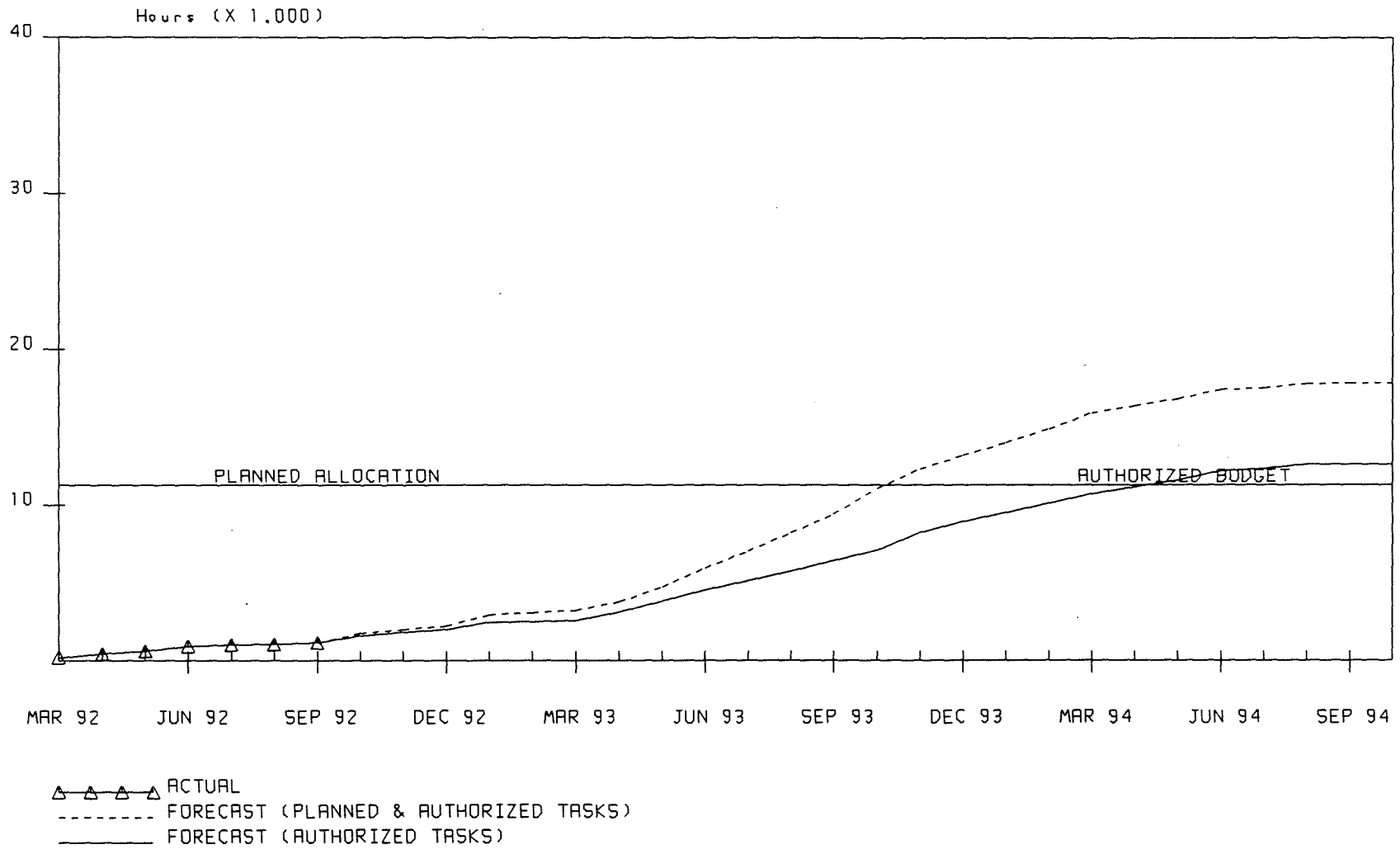


MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 11.277
AUTHORIZED BUDGET: 11.277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 10/13/92
RUN TIME: 10:47 AM

ONALASKA MUNICIPAL LANDFILL, WI
PROFESSIONAL HOURS
September 1992



ARCS V TECHNICAL STATUS REPORT
October 1992

RECEIVED
NOV 16 1992
BUREAU OF SOLID WASTE MANAGEMENT

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: October 31, 1992

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
 PM: Alpheus Sloan III, CH2M HILL, Milwaukee
 RTL: Phil Smith, CH2M HILL, Milwaukee
 Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

Review of technical proposals for the Landfill Cap Subcontract was completed and the request for pricing proposals was issued to those companies whose technical proposals were found to be acceptable. The request for pricing proposal was initiated through direction from the WAM and CO.

The application for an easement on the U.S. Fish and Wildlife Service property was initiated. Some additional information necessary to complete the application is being forwarded from the WDNR. The application will be ready for submission following incorporation of this additional information.

The Request for Technical Proposals (RFTP) for the Groundwater Treatment Remedial Action was advertised and the RFTPs were made available on October 26.

2. Problems Resolved

The addendum that accompanies the pricing proposal includes changes to the subcontract documents that should allow for the use of dredged materials if they are available as needed.

3. Problem Areas and Recommended Solutions

WPRR No. 1 has not yet been approved. The most recent WAF indicated that supplemental funding related to WPRR No. 1 was being provided, but no funding was provided in the WAF.

The WDNR has indicated they are still interested in pursuing the use of dredged materials for the drainage layer in the cap. If the WDNR intends to pursue this option, then they need to have the additional data collected as requested in CH2M HILL's December 6, 1991, memorandum. Also, the specifics as to who will dredge the material and when it will be dredged still need to be worked out.

If easements are not obtained before the date of Notice of Award, then CH2M HILL recommends not issuing an award. Issuing the award without easements will almost certainly result in a claim filed by the subcontractor due to the limited amount of work that can be done without easements.

The schedule for the Landfill Cap Remedial Action depends to a great extent on the procurement of easements. The sequence of events by which these easements will be procured remains somewhat unclear. The SM has requested that a meeting (or conference call) between the SM, PM, WAM, PO, CO, PM, and a member of the Regional Counsel be held as soon as possible to help clarify CH2M HILL's understanding of the expected sequence of events, and to ensure there is a mutual understanding of responsibilities.

4. Deliverables Submitted

The RFTP for the Groundwater Treatment Remedial Action was made available on October 26. The request for pricing proposals for the landfill cap was sent to qualified subcontractors on October 27.

5. Activities Planned Next Reporting Period

The pricing proposal will be received on November 20 and is scheduled to be opened on or about November 24.

The application for easement on U.S. FWS property will be submitted to the U.S. EPA. The WAM has indicated that the EPA will forward the application.

A preproposal meeting will be held at the site on November 10 for prospective Groundwater Treatment Remedial Action subcontractors.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Travel expenses for this period are for local travel and related hourly parking fees.

9. Laboratories

None.

10. Project Performance

The Contractor has been responsive to the requests of the WAM and has performed the work in a timely fashion to the satisfaction of the WAM.

GLT225/047.51

ASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 11/09/92
 RUN TIME: 06:08 PM
 AS OF: 10/92

T O T A L C O S T

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|---------------|-----|-------------------------------|---------------------|------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,021 | 15,021 | 14,658 | -362 | 14,643 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 355,400 | 355,400 | 331,510 | -23,890 | 351,794 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,567 | 16,567 | 16,429 | -138 | 16,564 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 249,708 | 249,708 | 243,483 | -6,224 | 247,589 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,700 | 20,700 | 20,193 | -506 | 20,606 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,201 | -123 | 7,324 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 199,156 | 199,156 | 191,206 | -7,950 | 195,974 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 50,030 | 50,030 | 47,984 | -2,046 | 49,381 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,879 | 27,879 | 26,554 | -1,325 | 27,438 |
| PP Project Planning General | A | 18 | 766 | 2,394 | 0 | 10,766 | 13,160 | 10,185 | -2,974 | 10,766 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 30,422 | 30,422 | 28,673 | -1,748 | 30,208 |
| Activity Total | | 0 | 766 | 2,394 | 0 | 982,973 | 985,367 | 938,075 | -47,286 | 972,287 |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 37,277 | 37,277 | 35,269 | -2,007 | 37,277 |
| ZZ General | A | 100 | -5 | 0 | 0 | 0 | 0 | | | 362 |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | | -428 | 429 |
| RF Request For Proposal | A | 83 | 5,731 | 39,992 | 0 | 7,910 | 47,902 | 62,933 | 15,030 | 61,656 |
| Activity Total | | 47 | 5,725 | 40,420 | 0 | 45,187 | 85,607 | 98,202 | 12,595 | 99,724 |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,851 | -125 | 12,972 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,851 | -125 | 12,972 |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 32 | 2,090 | 11,132 | 0 | 24,023 | 35,155 | 20,623 | -14,532 | 33,711 |
| PP Project Planning General | A | 100 | -41 | 8,492 | 0 | 0 | 8,492 | 1,621 | -6,871 | 8,835 |
| QC Quality Control | A | 100 | -28 | 6,534 | 0 | 0 | 6,534 | 2,931 | -3,602 | 6,563 |
| WP EPA Workplan | A | 100 | -96 | 33,551 | 0 | 0 | 33,551 | 15,201 | -18,350 | 33,647 |
| Activity Total | | 71 | 1,925 | 59,710 | 0 | 24,023 | 83,733 | 40,376 | -43,355 | 82,756 |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,393,334 | 2,393,334 | 2,419,200 | 25,866 | 2,560,000 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,393,334 | 2,393,334 | 2,419,200 | 25,866 | 2,560,000 |
| 65614SU | | | | | | | | | | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 11/09/92
 RUN TIME: 06:08 PM
 AS OF: 10/92

TOTAL COST

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|--------------------|---------------------|------------------------|-----------------------|-------------------------|------------------------|----------------------|-------------------|
| | | | CURRENT | | | TO COMPLETE | | BUDGET | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,393 | -120 | 11,511 |
| Activity Total | | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,393 | -120 | 11,511 |
| 65624CM CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 0 | 15,205 | 15,205 | | | 15,205 |
| CM Contract Management | P | 0 | 0 | 0 | 0 | 10,243 | 10,243 | | | 10,243 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 0 | 5,062 | 5,062 | | | 5,058 |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 163,716 | 163,716 | | | 163,705 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 0 | 33,602 | 33,602 | | | 33,602 |
| DR Record Drawings | P | 0 | 0 | 0 | 0 | 6,808 | 6,808 | | | 6,800 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 0 | 3,982 | 3,982 | | | 3,982 |
| MG Meetings (External) | P | 0 | 0 | 0 | 0 | 5,531 | 5,531 | | | 5,531 |
| QC Quality Control | P | 0 | 0 | 0 | 0 | 16,465 | 16,465 | | | 16,245 |
| Activity Total | | 0 | 0 | 0 | 0 | 260,614 | 260,614 | | | 260,371 |
| 65624CV CLEANUP VALIDATION | | | | | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 0 | 10,511 | 10,511 | | | 10,507 |
| Activity Total | | 0 | 0 | 0 | 0 | 10,511 | 10,511 | | | 10,507 |
| 65624EP PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 23,180 | 23,180 | -23,180 | | 23,174 |
| ZZ General | A | 100 | 11 | 11 | 0 | 0 | 11 | -10 | | |
| RF Request For Proposal | A | 17 | 6,346 | 6,346 | 0 | 31,490 | 37,836 | -37,835 | | 53,181 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 1,783 | 1,783 | -1,783 | | 1,789 |
| Activity Total | | 10 | 6,356 | 6,356 | 0 | 56,453 | 62,809 | -62,808 | | 78,144 |
| 65624PC PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | | 14,852 |
| Activity Total | | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | | 14,852 |
| 65624PP PROJECT PLANNING - RA | | | | | | | | | | |
| EP Easements/Permits | A | 35 | 1,751 | 1,751 | 0 | 3,273 | 5,024 | -5,023 | | 7,795 |
| DS Plans and Specifications | A | 0 | 0 | 0 | 0 | 20,189 | 20,189 | -20,189 | | 21,571 |
| Activity Total | | 7 | 1,751 | 1,751 | 0 | 23,462 | 25,213 | -25,212 | | 29,366 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 11/09/92
 RUN TIME: 06:08 PM
 AS OF: 10/92

T O T A L C O S T

| ACTIVITY/TASK | PCT STATUS | EAC | ACTUAL CURRENT | TO DATE | UNRECORDED | ESTIMATED TO COMPLETE | AT COMPLETE | AUTHORIZED BUDGET | VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------|---------------|-----|-------------------|---------|------------|--------------------------|-------------|----------------------|----------|----------------------|
| 65624RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 11 Construction Budget | P | 0 | 0 | 0 | 0 | 2,560,250 | 2,560,250 | | | 2,560,250 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,250 | 2,560,250 | | | 2,560,250 |
| 65624SU | | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 0 | 14,416 | 14,416 | | | 14,408 |
| 11 Extraction Well Test | P | 0 | 0 | 0 | 0 | 6,266 | 6,266 | | | 6,266 |
| 12 Treatment System Startup | P | 0 | 0 | 0 | 0 | 272,684 | 272,684 | | | 272,195 |
| 13 Insitu System Startup | P | 0 | 0 | 0 | 0 | 17,835 | 17,835 | | | 17,835 |
| RF Request For Proposal | P | 0 | 0 | 0 | 0 | 24,110 | 24,110 | | | 24,110 |
| Activity Total | | 0 | 0 | 0 | 0 | 335,311 | 335,311 | | | 334,814 |
| Work Assignment Total | | 2 | 16,524 | 110,631 | 0 | 6,731,463 | 6,842,094 | 3,520,097 | -140,445 | 7,027,554 |

| | | | | | | | | | |
|-------------------------------|--------|---------|--|--|-----------|-----------|-----------|--------|-----------|
| AUTH. TASKS w/INVOICED FEE | 17,020 | 114,992 | | | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 18,456 | 121,812 | | | 3,769,803 | 3,891,615 | 3,911,219 | 19,603 | |
| PLANNED TASKS w/EST. FULL FEE | | | | | 3,361,959 | 3,361,959 | | | |
| ALL TASKS w/EST. FULL FEE | | 121,812 | | | 7,131,762 | 7,253,574 | | | 7,449,416 |

Projection: (Monthly/Cumulative)

| NOV92 | DEC92 | JAN93 | FEB93 | MAR93 | APR93 |
|---------|---------|---------|-----------|-----------|-----------|
| 224,132 | 266,091 | 377,080 | 441,555 | 520,297 | 541,660 |
| 345,944 | 612,035 | 989,115 | 1,430,670 | 1,950,967 | 2,492,627 |

Current Cost Invoiced:

| Direct Labor | 5,926 | Indirects | 9,956 |
|--------------------|-------|-----------|--------|
| Equipment | 0 | Base Fee | 496 |
| ODC | 602 | Award Fee | 0 |
| Subcontracts | 9 | Travel | 31 |
| Laboratory Service | 0 | TOTAL | 17,020 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 11/09/92
 RUN TIME: 06:08 PM
 AS OF: 10/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED |
|---------------------------------------|--------|------------|--------------------|---------|-----------------------|-------------|------------------------|----------|----------------------|
| | | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | |
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 196 | 196 | 196 | | 196 |
| CM Contract Management | A | 0 | 0 | 0 | 2,456 | 2,456 | 2,456 | | 2,456 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 208 | 208 | 208 | | 208 |
| CI Construction Inspection | A | 0 | 0 | 0 | 2,795 | 2,795 | 2,811 | 16 | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 282 | 282 | 282 | | 282 |
| DR Record Drawings | A | 0 | 0 | 0 | 80 | 80 | 80 | | 80 |
| HS Health and Safety | A | 0 | 0 | 0 | 2,156 | 2,156 | 2,156 | | 2,156 |
| PM Project Management | A | 0 | 0 | 0 | 496 | 496 | 496 | | 496 |
| MG Meetings (External) | A | 0 | 0 | 0 | 312 | 312 | 312 | | 312 |
| PP Project Planning General | A | 19 | 5 | 27 | 116 | 143 | 116 | -27 | 116 |
| QC Quality Control | A | 0 | 0 | 0 | 310 | 310 | 310 | | 310 |
| Activity Total | | 0 | 5 | 27 | 9,407 | 9,434 | 9,423 | -11 | 9,423 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 420 | 420 | 420 | | 420 |
| ZZ General | A | 0 | 0 | 0 | 0 | 0 | | | 6 |
| PM Project Management | A | 100 | 0 | 6 | 0 | 6 | | -6 | 6 |
| RF Request For Proposal | A | 84 | 75 | 488 | 90 | 578 | 648 | 70 | 648 |
| Activity Total | | 49 | 75 | 494 | 510 | 1,004 | 1,068 | 64 | 1,080 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 160 | 160 | 160 | | 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | 160 | | 160 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 33 | 30 | 127 | 259 | 386 | 228 | -158 | 360 |
| PP Project Planning General | A | 100 | 0 | 99 | 0 | 99 | 20 | -79 | 102 |
| QC Quality Control | A | 100 | 0 | 79 | 0 | 79 | 30 | -49 | 79 |
| WP EPA Workplan | A | 100 | 0 | 430 | 0 | 430 | 208 | -222 | 430 |
| Activity Total | | 74 | 30 | 735 | 259 | 994 | 486 | -508 | 971 |
| 65614SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | 140 | | 140 |
| 65624CM | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 11/09/92
 RUN TIME: 06:08 PM
 AS OF: 10/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|--|---|--|----------------------|
| CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | P | 0 | 0 | 0 | 152 | 152 |
| CM Contract Management | P | 0 | 0 | 0 | 116 | 116 |
| EC Estimates - Cost | P | 0 | 0 | 0 | 80 | 80 |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 |
| SD Shop Drawing Review | P | 0 | 0 | 0 | 374 | 374 |
| DR Record Drawings | P | 0 | 0 | 0 | 100 | 100 |
| QS QAPP/SSP/FSP | P | 0 | 0 | 0 | 40 | 40 |
| MG Meetings (External) | P | 0 | 0 | 0 | 64 | 64 |
| QC Quality Control | P | 0 | 0 | 0 | 176 | 176 |
| Activity Total | | 0 | 0 | 0 | 3,080 | 3,080 |
| 65624CV CLEANUP VALIDATION | | | | | | |
| FQ Fieldwork - Groundwater | P | 0 | 0 | 0 | 156 | 156 |
| Activity Total | | 0 | 0 | 0 | 156 | 156 |
| 65624EP PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 248 | 248 |
| RF Request For Proposal | A | 21 | 82 | 82 | 308 | 390 |
| PM Project Management | A | 0 | 0 | 0 | 24 | 24 |
| Activity Total | | 12 | 82 | 82 | 580 | 662 |
| 65624PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 |
| Activity Total | | 0 | 0 | 0 | 168 | 168 |
| 65624PP PROJECT PLANNING - RA | | | | | | |
| EP Easements/Permits | A | 41 | 28 | 28 | 40 | 68 |
| DS Plans and Specifications | A | 0 | 0 | 0 | 260 | 260 |
| Activity Total | | 9 | 28 | 28 | 300 | 328 |
| 65624SU PROJECT PERFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | P | 0 | 0 | 0 | 146 | 146 |
| 11 Extraction Well Test | P | 0 | 0 | 0 | 80 | 80 |
| 12 Treatment System Startup | P | 0 | 0 | 0 | 1,080 | 1,080 |
| 13 Insitu System Startup | P | 0 | 0 | 0 | 214 | 214 |
| RF Request For Proposal | P | 0 | 0 | 0 | 288 | 288 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 11,277

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 11/09/92
 RUN TIME: 06:08 PM
 AS OF: 10/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED | | | |
|-----------------------|-------------------|---------------------------------------|--|---|----------------------|--------|--------|--------|
| Activity Total | 0 | 0 | 1,808 | 1,808 | 1,808 | | | |
| Work Assignment Total | 8 | 220 | 1,366 | 16,568 | 17,934 | 11,277 | -1,445 | 18,196 |

| | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|
| AUTH. TASKS | 220 | 1,366 | 11,356 | 12,722 | 11,277 | -1,445 |
| PLANNED TASKS | | | 5,212 | 5,212 | | |
| ALL TASKS | | 1,366 | 16,568 | 17,934 | | 18,196 |

Projection: (Monthly/Cumulative)

| NOV92 | DEC92 | JAN93 | FEB93 | MAR93 | APR93 |
|-------|-------|-------|-------|-------|-------|
| 492 | 492 | 598 | 255 | 138 | 548 |
| 1,858 | 2,350 | 2,948 | 3,203 | 3,341 | 3,889 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 1 | | |
| SCHMIEGE M A | P4 | 2 | | |
| KEITH S M | P3 | 5 | | |
| MASON R E | P3 | 21 | | |
| RUSSELL J B | P3 | 1 | | |
| SHEKOSKI D L | T2 | 0 | | |
| FAGNANT T A | 0 | 0 | | |
| HECKNER M J | 0 | 0 | | |
| KOCH P J | 0 | 1 | | |
| MERKEL M A | 0 | 1 | | |
| REMOND C A | 0 | 0 | | |
| STEWART B J | 0 | 0 | | |
| TOTAL | | 32 | TOTAL DOLLARS | 822.83 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
PAGE: 2
RUN DATE: 11/09/92
RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

LAN-308046 0.37
SYSCOMPAQ DE 53.00
WDCA-VAX8600 5.68
WAN-302073 7.95
LAN-302073 12.72
WAN-308046 0.23
USE-302073 5.30
CY RATE ADJ -4.58
CY RATE ADJ -6.60
CY RATE ADJ -154.38
CY RATE ADJ -3.92
CY RATE ADJ -24.63
CY RATE ADJ -56.29
CY RATE ADJ -17.14
CY RATE ADJ -17.25
CY RATE ADJ -22.21
CY RATE ADJ -11.32
CY RATE ADJ -28.71
CY RATE ADJ -9.95
CY RATE ADJ -36.79

ODC COMPUTER TOTAL -308.52

ODC REPROGRAPHICS

CY RATE ADJ 4.53

ODC REPROGRAPHICS TOTAL 4.53

ODC DOCUMENT PROC

DPWH-L 2400 3.66

ODC DOCUMENT PROC TOTAL 3.66

ODC CHEM PROT SURCHG

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 3
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC CHEM PROT SURCHG

| | |
|-------------|------|
| H&S PROGRAM | 8.80 |
| H&S PROGRAM | 1.76 |
| H&S PROGRAM | 0.35 |

ODC CHEM PROT SURCHG TOTAL 10.91

ODC POSTAGE

| | |
|-------------|------|
| UPS | 3.79 |
| FED EXPRESS | 5.61 |

ODC POSTAGE TOTAL 9.40

TOTAL -280.02

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 822.83 | 0.4300 | 353.79 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|----------|
| 822.83 | 1.2500 | 1,028.54 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
PAGE: 4
RUN DATE: 11/09/92
RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

14. BASE FEE

| ----- | Base | Rate | Total | ----- |
|-------|------|------|-------|-------|
|-------|------|------|-------|-------|

14. BASE FEE

| ----- | Base | Rate | Total | ----- |
|-------------------|----------|--------|-------|-------|
| LINES 1 THROUGH 8 | 1,925.14 | 0.0300 | 57.75 | |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 | |
| TOTAL BASE FEE | | | | 57.75 |

17. TOTAL INVOICE AMOUNT

1,982.89

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 5
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | | |
|-------------|---------|--------------|---------------|--|----------|
| HUBBARD W V | P4 | 22 | | | |
| BARNETT C G | P3 | 3 | | | |
| KEITH S M | P3 | 25 | | | |
| LISAK D E | P3 | 15 | | | |
| RUSSELL J B | P3 | 10 | | | |
| STEWART B J | 0 | 1 | | | |
| TOTAL | | 76 | TOTAL DOLLARS | | 1,943.93 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals & Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|---------------------------------|--|--|-------|------|----|---------|
| RASMUSSEN S K | 31.39 | 0.00 | 0.00 | 0.00 | 31.39 | | | |
| SUBTOTAL | 31.39 | 0.00 | 0.00 | 0.00 | 31.39 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 31.39 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|-------------|-------|
| WAN-308046 | 0.42 |
| LAN-308046 | 0.67 |
| CY RATE ADJ | -8.58 |
| CY RATE ADJ | -1.95 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
PAGE: 6
RUN DATE: 11/09/92
RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|-------------|--------|
| CY RATE ADJ | -5.88 |
| CY RATE ADJ | -22.40 |
| CY RATE ADJ | -19.63 |

ODC COMPUTER TOTAL -57.35

ODC REPROGRAPHICS

| | |
|-------------|--------|
| CY RATE ADJ | 353.54 |
|-------------|--------|

ODC REPROGRAPHICS TOTAL 353.54

ODC DOCUMENT PROC

| | |
|-------------|------|
| DPWH-L 2400 | 6.61 |
|-------------|------|

ODC DOCUMENT PROC TOTAL 6.61

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 44.00 |
| H&S PROGRAM | 17.60 |
| H&S PROGRAM | 26.40 |
| H&S PROGRAM | 5.28 |

ODC CHEM PROT SURCHG TOTAL 93.28

ODC POSTAGE

| | |
|-------------|-------|
| POSTAGE/FRT | 5.28 |
| POSTAGE/FRT | -5.28 |

ODC POSTAGE TOTAL 0.00

ODC OTHER

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

| | | |
|-----------------|-------|--------|
| ODC OTHER | | |
| ----- | | |
| HOLIDAY INN | 79.13 | |
| ODC OTHER TOTAL | 79.13 | |
| TOTAL | | 475.21 |

6. OVERHEAD

| | | |
|----------|--------|--------|
| Base | Rate | |
| ----- | | |
| 1,943.93 | 0.4300 | 836.06 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| | | |
|----------|--------|----------|
| Base | Rate | |
| ----- | | |
| 1,943.93 | 1.2500 | 2,429.91 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | | | |
| SUB CASUAL LABOR | | | 8.94 |
| TOTAL SUBCONTRACTS | | | 8.94 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
PAGE: 8
RUN DATE: 11/09/92
RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total |
|--------------------------|----------|--------|----------|
| | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 5,716.50 | 0.0300 | 171.50 |
| SPECIAL SUB POOL | 8.94 | 0.0250 | 0.22 |
| TOTAL BASE FEE | | | 171.72 |
| 17. TOTAL INVOICE AMOUNT | | | 5,897.16 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 9
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 5 | | |
| MOMON E A | 0 | 9 | | |
| TOTAL | | 14 | TOTAL DOLLARS | 242.40 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | | |
|-------------------------|-------|--------|
| ODC COMPUTER | | |
| LAN-308042 | 10.16 | |
| WAN-308042 | 6.35 | |
| ODC COMPUTER TOTAL | 16.51 | |
| ODC DOCUMENT PROC | | |
| DPWH-L 2400 | 99.95 | |
| ODC DOCUMENT PROC TOTAL | 99.95 | |
| TOTAL | | 116.46 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 10
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 242.40 | 0.4300 | 104.21 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 242.40 | 1.2500 | 303.00 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|--------|--------|-------|
| LINES 1 THROUGH 8 | 766.07 | 0.0300 | 22.98 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 22.98 |

17. TOTAL INVOICE AMOUNT 789.05

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 11
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| SLOAN III A | P4 | 1 | | |
| ABERE D L | P3 | 18 | | |
| KEITH S M | P3 | 9 | | |
| MERKEL M A | 0 | 1 | | |
| TOTAL | | 29 | TOTAL DOLLARS | 647.37 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | | |
|----------------------------|-------|-------|
| ODC CHEM PROT SURCHG | | |
| H&S PROGRAM | 15.84 | |
| ODC CHEM PROT SURCHG TOTAL | 15.84 | |
| TOTAL | | 15.84 |

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 647.37 | 0.4300 | 278.46 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 12
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 647.37 | 1.2500 | 809.21 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. ~~LABOR~~ SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,750.88 | 0.0300 | 52.53 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 52.53 |

17. TOTAL INVOICE AMOUNT 1,803.41

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 13
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|---------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 24 | | |
| KEITH S M | P3 | 49 | | |
| KUTZ P T | T2 | 9 | | |
| BROWN B C | 0 | 1 | | |
| FAGA N M | 0 | 0 | | |
| HECKNER M J | 0 | 10 | | |
| KOCH P J | 0 | 2 | | |
| MACKOWIAK L M | 0 | 0 | | |
| MCDOWELL L S | 0 | 2 | | |
| MERKEL M A | 0 | 0 | | |
| SMITH C A | 0 | 1 | | |
| STEINER E S | 0 | 1 | | |
| TOTAL | | 99 | TOTAL DOLLARS | 2,269.23 |

2. TRAVEL

| Travel Costs | Lodging, Meals & Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|---------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | 0.00 | | | | |
| TOTAL | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
PAGE: 14
RUN DATE: 11/09/92
RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|--------|
| LAN-302073 | 8.09 |
| SYSCOMPAQ DE | 33.70 |
| OPTQMS PS220 | 121.80 |
| LAN-302986 | 0.46 |
| WAN-302073 | 5.06 |
| USE-302073 | 3.37 |
| WAN-302986 | 0.29 |
| OPTQMS PS220 | 2.10 |

ODC COMPUTER TOTAL 174.87

ODC DOCUMENT PROC

DPWCOMPAQ DE 4.48

ODC DOCUMENT PROC TOTAL 4.48

ODC CHEM PROT SURCHG

H&S PROGRAM 86.24

ODC CHEM PROT SURCHG TOTAL 86.24

ODC POSTAGE

FED EXPRESS 9.25

ODC POSTAGE TOTAL 9.25

TOTAL 274.84

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| 2,269.23 | 0.4300 | 975.86 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR OCT 92

REPORT: ACC335
 PAGE: 15
 RUN DATE: 11/09/92
 RUN TIME: 06:22 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 2,269.23 | 1.2500 | 2,836.54 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| LINES 1 THROUGH 8 | 6,356.47 | 0.0300 | 190.69 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 190.69 |

17. TOTAL INVOICE AMOUNT 6,547.16

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 11/09/92
RUN TIME: 06:01
AS OF: 10/92

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 11/01/92 P | 30+ | 5 |

=====
NOTES:

MASTER PROJECT: GLO65614
 STATUS: REVISION REQUEST
 ALLOCATION: \$7,200,000
 AUTHORIZED BUDGET: \$3,911,219

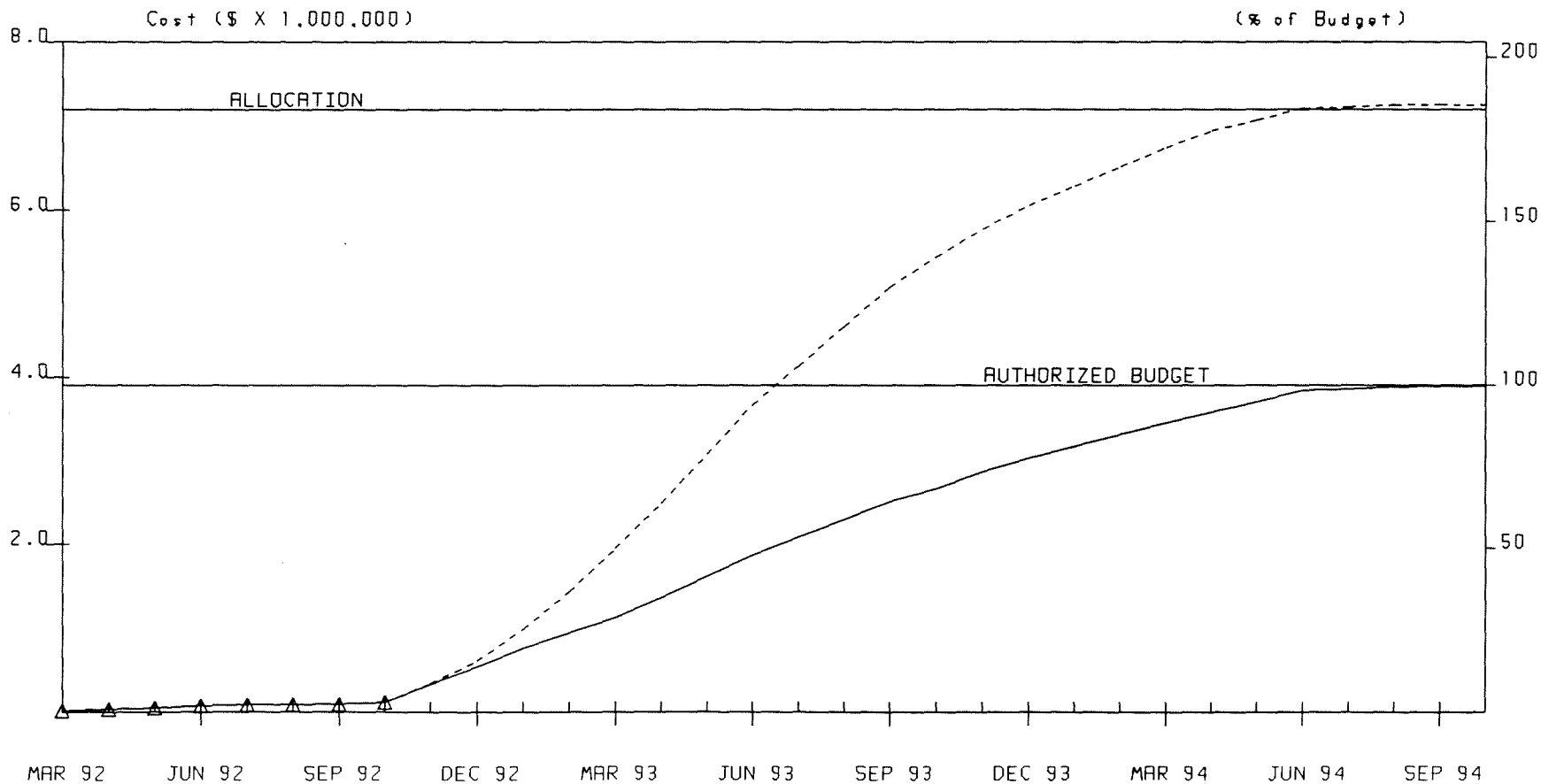
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5

REPORT: PRJ091
 RUN DATE: 11/08/92
 RUN TIME: 01:54 PM

ONALASKA MUNICIPAL LANDFILL, WI

TOTAL COSTS (W/FEEES)

October 1992



▲-▲-▲-▲ ACTUAL
 - - - - - FORECAST (PLANNED & AUTHORIZED TASKS)
 _____ FORECAST (AUTHORIZED TASKS)

MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 11.277
AUTHORIZED BUDGET: 11.277

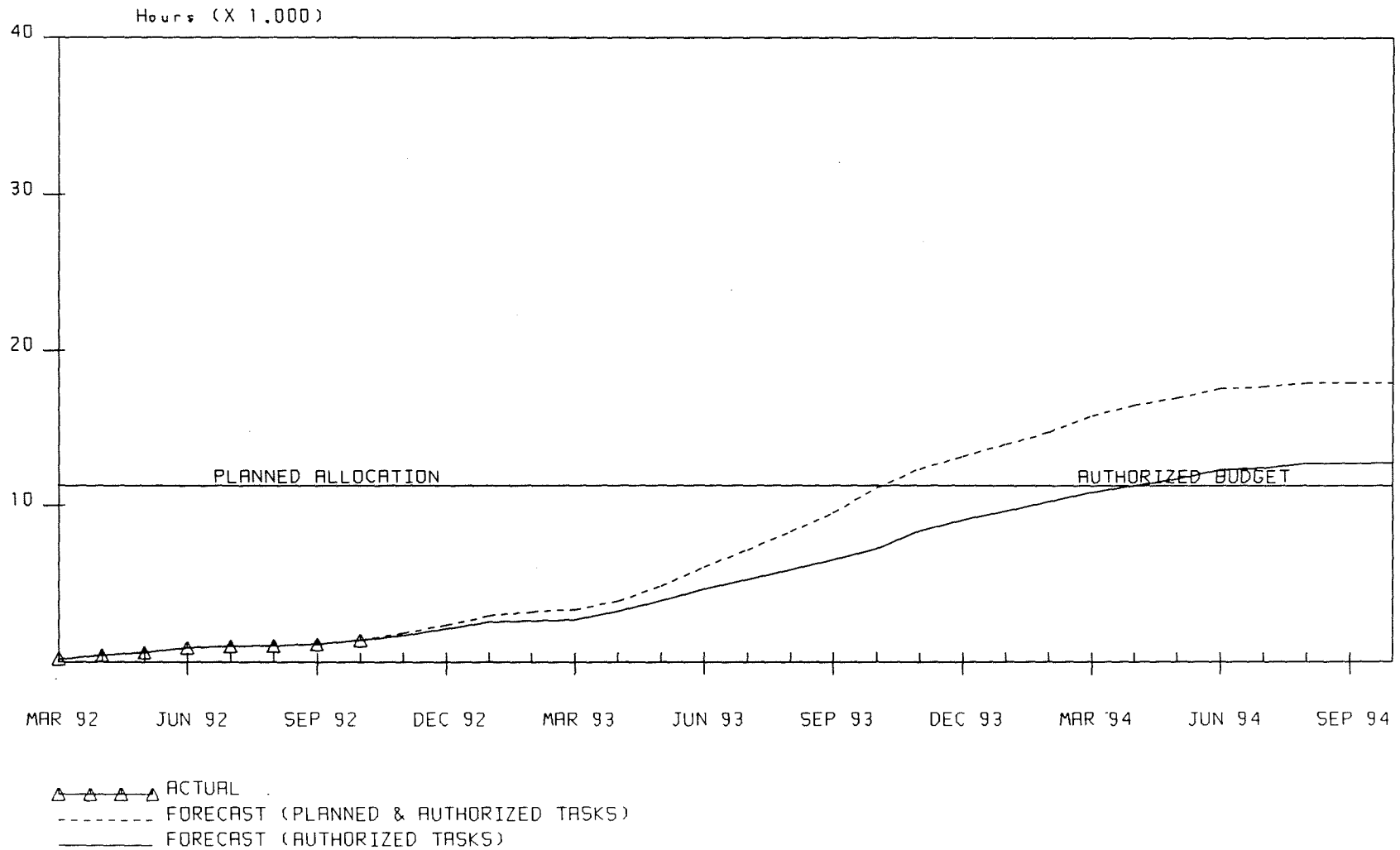
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 11/08/92
RUN TIME: 01:54 PM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

October 1992



ARCS V TECHNICAL STATUS REPORT
November 1992.

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: November 30, 1992

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
 PM: Alpheus Sloan III, CH2M HILL, Milwaukee
 RTL: Phil Smith, CH2M HILL, Milwaukee
 Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

A preproposal tour was held on November 10 at the site. More than 20 prospective subcontractors interested in the Groundwater Treatment Subcontract attended. Two employees from CH2M HILL's Milwaukee office facilitated the tour/meeting.

Technical proposals for the Groundwater Treatment Subcontract were received on November 25 and the review of these submittals was initiated on November 30 (the next working day). Pricing proposals for the Landfill Cap subcontract were received on November 25. Due to Thanksgiving vacation, bid opening will be delayed until December 1.

The application for an easement on the U.S. Fish and Wildlife Service property was submitted on November 16 to the WAM, who will forward the application to the appropriate party.

A substantial effort was invested in answering questions of prospective subcontractors assembling bids or technical proposals.

2. Problems Resolved

WPRR No. 1 was partially approved to a level sufficient to begin activities scheduled for this quarter.

3. Problem Areas and Recommended Solutions

Pricing proposals for the Landfill Cap Subcontract will be opened on or about December 1. At that time easements needed for construction will not be available. According to the subcontract documents, the subcontract must be awarded within 60 days of bid opening. As mentioned in our October 23 letter, if the EPA elects to issue the award before easements are negotiated, then the risk of a claim from the subcontractor due to access problems increases.

The schedule for the Landfill Cap Remedial Action depends to a great extent on the procurement of easements. The sequence of events by which these easements will be procured remains somewhat unclear. A meeting (or conference call) between the SM, PM, WAM, PO, CO, PM, and a member of the Regional Counsel could help clarify CH2M HILL's understanding of the expected sequence of events and confirm that there is a mutual understanding of responsibilities.

4. Deliverables Submitted

The application for an easement on the U.S. Fish and Wildlife Service property was submitted on November 16 to the WAM, who will forward the application to the appropriate party.

5. Activities Planned Next Reporting Period

The pricing proposals for the Landfill Cap Subcontract will be opened and reviewed. A request for approval of the selected subcontractor will be submitted to the CO on or about December 14.

Review of the Groundwater Treatment Technical Proposals will be completed and preparation of the request for pricing proposals initiated.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Two employees of CH2M HILL's Milwaukee office traveled to the site on November 10 to conduct a proposal site tour.

9. Laboratories

None.

10. Project Performance

The Contractor has been responsive to the requests of the WAM and has identified issues of potential concern to the WAM.

GLT225/047.51

ASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 12/11/92
 RUN TIME: 09:50 AM
 AS OF: 11/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | ----- WP/WPRR ----- | | | |
|---------------------------------------|--------|---------|--------------------|-----------------------|------------------------|---------------------|-----------|-----------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED |
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,021 | 15,021 | 14,587 | -433 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 355,400 | 355,400 | 339,622 | -15,777 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,567 | 16,567 | 16,430 | -136 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 249,708 | 249,708 | 243,485 | -6,222 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,700 | 20,700 | 20,559 | -141 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,204 | -120 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 199,156 | 199,156 | 192,816 | -6,340 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 50,030 | 50,030 | 48,339 | -1,691 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,879 | 27,879 | 27,046 | -833 |
| PP Project Planning General | A | 23 | 211 | 2,605 | 0 | 8,530 | 11,135 | 10,578 | -557 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 30,422 | 30,422 | 29,604 | -818 |
| Activity Total | | 0 | 211 | 2,605 | 0 | 980,737 | 983,342 | 950,270 | -33,068 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 37,277 | 37,277 | 36,726 | -550 |
| ZZ General | A | 100 | 168 | 168 | 0 | 0 | 168 | | -168 |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | 795 | 366 |
| RF Request For Proposal | A | 86 | 4,103 | 44,095 | 0 | 7,305 | 51,400 | 60,513 | 9,113 |
| Activity Total | | 50 | 4,271 | 44,691 | 0 | 44,582 | 89,273 | 98,034 | 8,761 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 37 | 1,325 | 12,457 | 0 | 21,256 | 33,713 | 33,112 | -600 |
| PP Project Planning General | A | 100 | 0 | 8,492 | 0 | 0 | 8,492 | 8,717 | 224 |
| QC Quality Control | A | 100 | 0 | 6,534 | 0 | 0 | 6,534 | 6,493 | -41 |
| WP EPA Workplan | A | 100 | 6 | 33,557 | 0 | 0 | 33,557 | 33,415 | -141 |
| ZZ General | A | 100 | 44 | 44 | 0 | 0 | 44 | | -44 |
| Activity Total | | 74 | 1,375 | 61,085 | 0 | 21,256 | 82,341 | 81,736 | -602 |
| 65614RA | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,226,668 | 2,226,668 | 2,419,200 | 192,532 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,226,668 | 2,226,668 | 2,419,200 | 192,532 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 12/11/92
 RUN TIME: 09:50 AM
 AS OF: 11/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|---------------------------------------|---|-------------------|---|----------------------|
| 65614SU PROJECT PERFORMANCE (START UP) | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 -120 |
| Activity Total | | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 -120 |
| 65624CM CONSTRUCTION MANAGEMENT | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 15,205 | 15,205 | 14,881 -324 |
| CM Contract Management | A | 0 | 0 | 0 | 10,243 | 10,243 | 10,095 -147 |
| EC Estimates - Cost | A | 0 | 0 | 0 | 5,062 | 5,062 | 5,101 39 |
| CJ Construction Inspection | P | 0 | 0 | 0 | 163,716 | 163,716 | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 33,602 | 33,602 | 33,083 -518 |
| DR Record Drawings | A | 0 | 0 | 0 | 6,808 | 6,808 | 6,821 13 |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 3,982 | 3,982 | 3,898 -84 |
| MG Meetings (External) | A | 0 | 0 | 0 | 5,531 | 5,531 | 5,459 -72 |
| QC Quality Control | A | 0 | 0 | 0 | 16,465 | 16,465 | 15,969 -496 |
| Activity Total | | 0 | 0 | 0 | 260,614 | 260,614 | 95,306 -1,589 |
| 65624CV CLEANUP VALIDATION | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 35 |
| Activity Total | | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 35 |
| 65624EP PROCUREMENT | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 23,180 | 23,180 | 22,765 -415 |
| ZZ General | A | 100 | 159 | 170 | 0 | 170 | -169 |
| RF Request For Proposal | A | 43 | 9,946 | 16,292 | 21,984 | 38,276 | 52,265 13,989 |
| PM Project Management | A | 0 | 0 | 0 | 929 | 929 | 1,779 850 |
| Activity Total | | 26 | 10,105 | 16,461 | 46,093 | 62,554 | 76,809 14,255 |
| 65624PC PROJECT CLOSEOUT | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 14,854 | 14,854 | |
| Activity Total | | 0 | 0 | 0 | 14,854 | 14,854 | |
| 65624PP PROJECT PLANNING - RA | | | | | | | |
| ZZ General | A | 100 | 293 | 293 | 0 | 293 | -293 |
| EP Easments/Permits | A | 100 | 883 | 2,634 | 0 | 2,634 | 7,764 5,130 |
| DS Plans and Specifications | A | 0 | 67 | 67 | 20,189 | 20,256 | 21,341 1,084 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 12/11/92
 RUN TIME: 09:50 AM
 AS OF: 11/92

TOTAL COST

| ACTIVITY/TASK | STATUS | PCT EAC | ACTUAL CURRENT | ACTUAL TO DATE | UNRECORDED | ESTIMATED TO COMPLETE | AT COMPLETE | AUTHORIZED BUDGET | VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|----------------|----------------|------------|-----------------------|-------------|-------------------|----------|-------------------|
| Activity Total | | 13 | 1,243 | 2,994 | 0 | 20,189 | 23,183 | 29,105 | 5,921 | |
| 65624RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 11 Construction Budget | A | 0 | 0 | 0 | 0 | 2,560,250 | 2,560,250 | 2,371,588 | -188,661 | |
| Activity Total | | 0 | 0 | 0 | 0 | 2,560,250 | 2,560,250 | 2,371,588 | -188,661 | |
| 65624SU | | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 14,416 | 14,416 | 14,111 | -304 | |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 0 | 6,266 | 6,266 | 6,223 | -43 | |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 0 | 261,857 | 261,857 | 261,347 | -510 | |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 0 | 17,835 | 17,835 | 17,640 | -195 | |
| RF Request For Proposal | A | 0 | 0 | 0 | 0 | 24,110 | 24,110 | 23,839 | -270 | |
| Activity Total | | 0 | 0 | 0 | 0 | 324,484 | 324,484 | 323,159 | -1,322 | |
| Work Assignment Total | | 2 | 17,205 | 127,836 | 0 | 6,534,729 | 6,662,565 | 6,480,000 | -3,983 | |

| | | | | | | | | | | |
|-------------------------------|--------|---------|--|--|--|-----------|-----------|-----------|---------|-----------|
| AUTH. TASKS w/INVOICED FEE | 17,720 | 132,712 | | | | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 18,886 | 140,698 | | | | 6,727,721 | 6,868,418 | 7,200,000 | 331,581 | |
| PLANNED TASKS w/EST. FULL FEE | | | | | | 196,258 | 196,258 | | | |
| ALL TASKS w/EST. FULL FEE | | 140,698 | | | | 6,923,979 | 7,064,676 | | | 7,449,409 |

Projection: (Monthly/Cumulative)

| DEC92 | JAN93 | FEB93 | MAR93 | APR93 | MAY93 |
|---------|---------|-----------|-----------|-----------|-----------|
| 283,648 | 378,669 | 441,566 | 520,236 | 541,132 | 579,879 |
| 424,346 | 803,015 | 1,244,581 | 1,764,817 | 2,305,949 | 2,885,828 |

Current Cost Invoiced:

| | | | |
|--------------------|-------|-----------|--------|
| Direct Labor | 5,518 | Indirects | 9,270 |
| Equipment | 0 | Base Fee | 515 |
| ODC | 2,037 | Award Fee | 0 |
| Subcontracts | 193 | Travel | 187 |
| Laboratory Service | 0 | TOTAL | 17,720 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 12/11/92
 RUN TIME: 09:50 AM
 AS OF: 11/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|---------------|-----|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 196 | 196 | 196 | | |
| CM Contract Management | A | 0 | 0 | 0 | 2,456 | 2,456 | 2,456 | | |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 208 | 208 | 208 | | |
| CI Construction Inspection | A | 0 | 0 | 0 | 2,795 | 2,795 | 2,811 | 16 | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 282 | 282 | 282 | | |
| DR Record Drawings | A | 0 | 0 | 0 | 80 | 80 | 80 | | |
| HS Health and Safety | A | 0 | 0 | 0 | 2,156 | 2,156 | 2,156 | | |
| PM Project Management | A | 0 | 0 | 0 | 496 | 496 | 496 | | |
| MG Meetings (External) | A | 0 | 0 | 0 | 312 | 312 | 312 | | |
| PP Project Planning General | A | 25 | 2 | 29 | 89 | 118 | 116 | -2 | |
| QC Quality Control | A | 0 | 0 | 0 | 310 | 310 | 310 | | |
| Activity Total | | 0 | 2 | 29 | 9,380 | 9,409 | 9,423 | 14 | |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 420 | 420 | 420 | | |
| PM Project Management | A | 100 | 0 | 6 | 0 | 6 | 12 | 6 | |
| RF Request For Proposal | A | 87 | 51 | 539 | 80 | 619 | 648 | 29 | |
| Activity Total | | 52 | 51 | 545 | 500 | 1,045 | 1,080 | 35 | |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 160 | 160 | 160 | | |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | 160 | | |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 39 | 16 | 143 | 224 | 367 | 360 | -7 | |
| PP Project Planning General | A | 100 | 0 | 99 | 0 | 99 | 102 | 3 | |
| QC Quality Control | A | 100 | 0 | 79 | 0 | 79 | 79 | | |
| WP EPA Workplan | A | 100 | 0 | 430 | 0 | 430 | 430 | | |
| Activity Total | | 77 | 16 | 751 | 224 | 975 | 971 | -4 | |
| 65614SU | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 | 140 | | |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | 140 | | |
| 65624CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 12/11/92
 RUN TIME: 09:50 AM
 AS OF: 11/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | ----- W/P/PRR ----- | | | |
|---------------------------------|--------|---------|--------------------|-----------------------|------------------------|---------------------|--------|----------|-----------|
| | | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 152 | 152 | 152 | | |
| CM Contract Management | A | 0 | 0 | 0 | 116 | 116 | 116 | | |
| EC Estimates - Cost | A | 0 | 0 | 0 | 80 | 80 | 80 | | |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 | | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 374 | 374 | 374 | | |
| DR Record Drawings | A | 0 | 0 | 0 | 100 | 100 | 100 | | |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 40 | 40 | 40 | | |
| MG Meetings (External) | A | 0 | 0 | 0 | 64 | 64 | 64 | | |
| QC Quality Control | A | 0 | 0 | 0 | 176 | 176 | 176 | | |
| Activity Total | | 0 | 0 | 0 | 3,080 | 3,080 | 1,102 | | |
| 65624CV | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 156 | 156 | 156 | | |
| Activity Total | | 0 | 0 | 0 | 156 | 156 | 156 | | |
| 65624EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 248 | 248 | 248 | | |
| RF Request For Proposal | A | 42 | 118 | 200 | 276 | 476 | 574 | 98 | |
| PM Project Management | A | 0 | 0 | 0 | 12 | 12 | 24 | 12 | |
| Activity Total | | 27 | 118 | 200 | 536 | 736 | 846 | 110 | |
| 65624PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 | | | |
| Activity Total | | 0 | 0 | 0 | 168 | 168 | | | |
| 65624PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| ZZ General | A | 100 | 4 | 4 | 0 | 4 | | -4 | |
| EP Easements/Permits | A | 100 | 10 | 38 | 0 | 38 | 104 | 66 | |
| DS Plans and Specifications | A | 0 | 1 | 1 | 260 | 261 | 260 | -1 | |
| Activity Total | | 14 | 15 | 43 | 260 | 303 | 364 | 61 | |
| 65624SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 146 | 146 | 146 | | |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 80 | 80 | 80 | | |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 920 | 920 | 1,080 | 160 | |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 214 | 214 | 214 | | |
| RF Request For Proposal | A | 0 | 0 | 0 | 288 | 288 | 288 | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 12/11/92
 RUN TIME: 09:50 AM
 AS OF: 11/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|-----------------------|----------------------|---------------------------------------|--|---|----------------------|
| Activity Total | 0 | 0 | 1,648 | 1,648 | 1,808 160 |
| Work Assignment Total | 9 | 202 | 1,568 | 16,252 | 17,820 16,050 376 |

| | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|
| AUTH. TASKS | 202 | 1,568 | 14,106 | 15,674 | 16,050 | 376 |
| PLANNED TASKS | | | 2,146 | 2,146 | | |
| ALL TASKS | | 1,568 | 16,252 | 17,820 | | 18,196 |

Projection: (Monthly/Cumulative)

| DEC92 | JAN93 | FEB93 | MAR93 | APR93 | MAY93 |
|-------|-------|-------|-------|-------|-------|
| 678 | 623 | 256 | 138 | 541 | 942 |
| 2,246 | 2,869 | 3,125 | 3,263 | 3,804 | 4,746 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| KEITH S M | P3 | 6 | | |
| MASON R E | P3 | 10 | | |
| FAGNANT T A | 0 | 3 | | |
| SMITH C A | 0 | 0 | | |
| STEWART B J | 0 | 1 | | |
| TOTAL | | 20 | TOTAL DOLLARS | 455.70 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| LAN-308045 | 1.15 |
| LAN-302073 | 0.65 |
| WAN-308045 | 0.72 |
| LAN-308046 | 1.34 |
| WAN-308046 | 0.84 |
| LAN-302986 | 0.67 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 2
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

 WDCA-VAX8600 8.65
 WDCA-VAX8600 85.96
 CVOU-V3100 2.08
 SYSCOMPAQ DE 2.70
 WAN-302986 0.42
 WAN-302073 0.41
 USE-302073 0.27

ODC COMPUTER TOTAL 105.86

ODC REPROGRAPHICS

 BINDING 5.95

ODC REPROGRAPHICS TOTAL 5.95

ODC DOCUMENT PROC

 DPWH-L 2400 13.22
 DPWCOMPAQ DE 6.61
 DPWH-L 2400 11.33

ODC DOCUMENT PROC TOTAL 31.16

ODC CHEM PROT SURCHG

 H&S PROGRAM 10.56

ODC CHEM PROT SURCHG TOTAL 10.56

TOTAL 153.53

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| ----- | ----- | |
| 455.70 | 0.4300 | 195.92 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 3
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 455.70 | 1.2500 | 569.63 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,374.78 | 0.0300 | 41.24 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 41.24 |

17. TOTAL INVOICE AMOUNT 1,416.02

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 29 | | |
| KEITH S M | P3 | 11 | | |
| RUSSELL J B | P3 | 10 | | |
| ALLEN P E | T1 | 1 | | |
| BROWN B C | 0 | 2 | | |
| HECKNER M J | 0 | 1 | | |
| KOCH P J | 0 | 0 | | |
| MCDOWELL L S | 0 | 0 | | |
| MERKEL M A | 0 | 0 | | |
| MOMON E A | 0 | 1 | | |
| STEWART B J | 0 | 1 | | |
| TOTAL | | 56 | TOTAL DOLLARS | 1,378.38 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| LOHMAN J M | 33.50 | 0.00 | 0.00 | 0.00 | 33.50 | | | |
| RASMUSSEN S K | 18.99 | 0.00 | 0.00 | 0.00 | 18.99 | | | |
| SUBTOTAL | 52.49 | 0.00 | 0.00 | 0.00 | 52.49 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 52.49 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 5
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| USE-302073 | 2.00 |
| USE-302769 | 8.26 |
| WAN-308045 | 0.20 |
| USE-302959 | 0.20 |
| CADCOMPAQ DE | 14.21 |
| USE-300450 | 0.54 |
| LAN-300450 | 1.28 |
| WAN-308044 | 0.51 |
| WAN-302986 | 0.16 |
| WAN-302959 | 0.29 |
| LAN-302769 | 2.30 |
| LAN-308045 | 0.31 |
| WAN-308042 | 0.59 |
| WAN-302769 | 3.07 |
| LAN-308042 | 0.95 |
| LAN-302073 | 4.80 |
| SYSCOMPAQ DE | 1.95 |
| LAN-302986 | 0.25 |
| WAN-300450 | 0.80 |
| SYSCOMPAQ DE | 20.00 |
| LAN-308044 | 0.82 |
| LAN-308046 | 0.92 |
| LAN-302959 | 0.47 |
| WAN-302073 | 3.00 |
| USE-302769 | 7.68 |
| WAN-300950 | 1.27 |
| WAN-308046 | 0.58 |
| LAN-300950 | 2.03 |
| SYSCOMPAQ DE | 5.35 |

ODC COMPUTER TOTAL 84.79

ODC REPROGRAPHICS

COPIER-8.5X1 56.00

ODC REPROGRAPHICS TOTAL 56.00

ODC DOCUMENT PROC

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 6
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

| | |
|--------------|-------|
| DPWH-L 2400 | 9.32 |
| DPWCOMPAQ DE | 19.94 |
| DPWH-L 2400 | 9.09 |
| DPWH-L 2400 | 3.07 |
| DPWH-L 2400 | 8.02 |
| DPWCOMPAQ DE | 2.48 |

ODC DOCUMENT PROC TOTAL 51.92

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 17.60 |
| H&S PROGRAM | 19.36 |

ODC CHEM PROT SURCHG TOTAL 36.96

ODC POSTAGE

| | |
|-------------|-------|
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 14.75 |
| FED EXPRESS | 6.75 |
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| FED EXPRESS | 6.75 |
| FED EXPRESS | 6.75 |
| FED EXPRESS | 6.75 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC POSTAGE

| | |
|-------------|------|
| FED EXPRESS | 6.75 |
| 24POSTAGE | 8.70 |
| FED EXPRESS | 6.75 |
| FED EXPRESS | 6.75 |

ODC POSTAGE TOTAL 230.45

TOTAL 460.12

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| 1,378.38 | 0.4300 | 592.81 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 1,378.38 | 1.2500 | 1,722.98 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 64.47 |
| TOTAL SUBCONTRACTS | | | 64.47 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 8
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total |
|--|-------|-------|-------|
| | ----- | ----- | ----- |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 4,206.78 | 0.0300 | 126.20 |
| SPECIAL SUB POOL | 64.47 | 0.0250 | 1.61 |
| TOTAL BASE FEE | | | 127.81 |

17. TOTAL INVOICE AMOUNT

4,399.06

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 9
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|-------|
| HUBBARD W V | P4 | 2 | | |
| TOTAL | | 2 | TOTAL DOLLARS | 55.84 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| LOHMAN J M | 12.66 | 0.00 | 0.00 | 0.00 | 12.66 | | | |
| RASMUSSEN S K | 48.79 | 0.00 | 0.00 | 0.00 | 48.79 | | | |
| SUBTOTAL | 61.45 | 0.00 | 0.00 | 0.00 | 61.45 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 61.45 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | |
|-------|------|
| TOTAL | 0.00 |
|-------|------|

6. OVERHEAD

| Base | Rate | |
|-------|--------|-------|
| 55.84 | 0.4300 | 24.02 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|-------|--------|-------|
| 55.84 | 1.2500 | 69.80 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-WB-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 10
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|--------|--------|-------|
| ----- | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 211.11 | 0.0300 | 6.33 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 6.33 |

17. TOTAL INVOICE AMOUNT 217.44

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 11
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HOEHNE L M | P3 | 3 | | |
| KEITH S M | P3 | 11 | | |
| RUSSELL J B | P3 | 1 | | |
| BROWN B C | 0 | 1 | | |
| MERKEL M A | 0 | 0 | | |
| STEWART B J | 0 | 3 | | |
| TOTAL | | 19 | TOTAL DOLLARS | 403.12 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|------|
| USE-302073 | 0.53 |
| LAN-302073 | 1.26 |
| WAN-302073 | 0.79 |
| SYSCOMPAQ DE | 5.25 |
| LAN-308047 | 2.22 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 12
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-300950 | 0.71 |
| LAN-302073 | 0.76 |
| LAN-302986 | 1.61 |
| LAN-301121 | 7.00 |
| LAN-308046 | 1.88 |
| WAN-300950 | 0.44 |
| USE-302073 | 0.32 |
| USE-301121 | 2.92 |
| WAN-308047 | 1.39 |
| WAN-302986 | 1.01 |
| WAN-301121 | 4.37 |
| WAN-302073 | 0.47 |
| WAN-308046 | 1.18 |
| SYSCOMPAQ DE | 3.15 |
| SYSWYSE 286 | 29.15 |

ODC COMPUTER TOTAL 66.41

ODC DOCUMENT PROC

| | |
|--------------|-------|
| DPWCOMPAQ DE | 15.81 |
| DPWH-L 2400 | 18.53 |
| DPWH-L 2400 | 21.83 |
| DPWCOMPAQ DE | 6.96 |

ODC DOCUMENT PROC TOTAL 63.13

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 7.04 |
| H&S PROGRAM | 1.76 |
| H&S PROGRAM | 5.28 |
| H&S PROGRAM | 12.32 |

ODC CHEM PROT SURCHG TOTAL 26.40

ODC POSTAGE

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 13
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

| | | | |
|-------------------|--|------|--------|
| ODC POSTAGE | | | |
| ----- | | | |
| FED EXPRESS | | 6.75 | |
| ODC POSTAGE TOTAL | | 6.75 | |
| TOTAL | | | 162.69 |

6. OVERHEAD

| Base | Rate | | |
|--------|--------|--|--------|
| ----- | ----- | | |
| 403.12 | 0.4300 | | 173.37 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | | |
|--------|--------|--|--------|
| ----- | ----- | | |
| 403.12 | 1.2500 | | 503.90 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 14
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

14. BASE FEE

| | Base | Rate | Total |
|--------------------------|----------|--------|----------|
| | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 1,243.08 | 0.0300 | 37.29 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 37.29 |
| 17. TOTAL INVOICE AMOUNT | | | 1,280.37 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 15
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 11 | | |
| JURY M W | P4 | 1 | | |
| GEIGLER G A | P3 | 1 | | |
| KEITH S M | P3 | 72 | | |
| LISAK D E | P3 | 11 | | |
| MASON R E | P3 | 18 | | |
| KUTZ P T | T2 | 4 | | |
| FAGA N M | 0 | 4 | | |
| GONZALEZ G I | 0 | 5 | | |
| KOCH P J | 0 | 1 | | |
| MCDOWELL L S | 0 | 2 | | |
| MERKEL M A | 0 | 3 | | |
| MROZINSKI M | 0 | 2 | | |
| TOTAL | | 135 | TOTAL DOLLARS | 3,224.74 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| KEITH S M | 0.00 | 5.45 | 5.45 | 0.00 | 5.45 | | | |
| LOHMAN J M | 60.93 | 0.00 | 0.00 | 0.00 | 60.93 | | | |
| MROZINSKI M | 6.30 | 0.00 | 0.00 | 0.00 | 6.30 | | | |
| SUBTOTAL | 67.23 | 5.45 | 5.45 | 0.00 | 72.68 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 72.68 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 16
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|--------|
| CADCOMPAQ DE | 37.44 |
| WAN-302073 | 26.72 |
| CADCOMPAQ DE | 1.70 |
| LAN-302986 | 2.80 |
| LAN-302073 | 42.74 |
| LAN-300950 | 1.16 |
| LAN-308044 | 11.14 |
| OPTHP 7600 E | 17.00 |
| LAN-308045 | 3.41 |
| USE-302769 | 20.24 |
| LAN-302769 | 6.07 |
| LAN-303083 | 1.79 |
| USE-300747 | 0.15 |
| WAN-303083 | 2.38 |
| USE-302073 | 17.81 |
| USE-302769 | 21.76 |
| WAN-303084 | 0.37 |
| WAN-302986 | 1.75 |
| OPTQMS PS220 | -2.10 |
| WAN-308044 | 6.96 |
| WAN-300950 | 0.73 |
| CADCOMPAQ DE | 11.03 |
| SYSPC LIMITE | 1.50 |
| USE-303083 | 5.96 |
| USE-303084 | 0.92 |
| WAN-308045 | 2.13 |
| WAN-308047 | 0.15 |
| OPTQMS PS220 | 2.10 |
| WAN-302769 | 8.10 |
| WAN-300747 | 0.23 |
| LAN-303084 | 0.28 |
| WAN-308047 | 2.88 |
| OPTQMS PS220 | 2.10 |
| SYSCOMPAQ DE | 178.10 |
| LAN-308047 | 4.61 |
| LAN-300747 | 0.36 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 17
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

LAN-308047 0.24

ODC COMPUTER TOTAL 442.71

ODC REPROGRAPHICS

COPIER-8.5X1 22.12

ODC REPROGRAPHICS TOTAL 22.12

ODC DOCUMENT PROC

DPWCOMPAQ DE 11.45

DPWCOMPAQ DE 27.49

DPWH-L 2400 45.31

DPWH-L 2400 2.36

DPWH-L 2400 109.50

DPWH-L 2400 33.51

ODC DOCUMENT PROC TOTAL 229.62

ODC CHEM PROT SURCHG

H&S PROGRAM 19.36

H&S PROGRAM 126.72

ODC CHEM PROT SURCHG TOTAL 146.08

ODC POSTAGE

UPS 227.79

UPS 15.87

UPS 22.37

UPS 50.53

UPS 10.39

UPS 79.30

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
 PAGE: 18
 RUN DATE: 12/11/92
 RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

| | | |
|-------------------|--------|----------|
| ODC POSTAGE | | |
| ----- | | |
| 24POSTAGE | 14.05 | |
| ODC POSTAGE TOTAL | 420.30 | |
| TOTAL | | 1,260.83 |

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 3,224.74 | 0.4300 | 1,386.73 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 3,224.74 | 1.2500 | 4,030.93 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|-----------------------------|------------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 128.94 |
| TOTAL SUBCONTRACTS | | | 128.94 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR NOV 92

REPORT: ACC335
PAGE: 19
RUN DATE: 12/11/92
RUN TIME: 05:55 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total | |
|-------------------|----------|--------|--------|--------|
| LINES 1 THROUGH 8 | 9,975.91 | 0.0300 | 299.28 | |
| SPECIAL SUB POOL | 128.94 | 0.0250 | 3.22 | |
| TOTAL BASE FEE | | | | 302.50 |

17. TOTAL INVOICE AMOUNT 10,407.35

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 12/11/92
RUN TIME: 09:41
AS OF: 11/92

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 10/30/92 A | 30+ | 5 |

=====
NOTES:

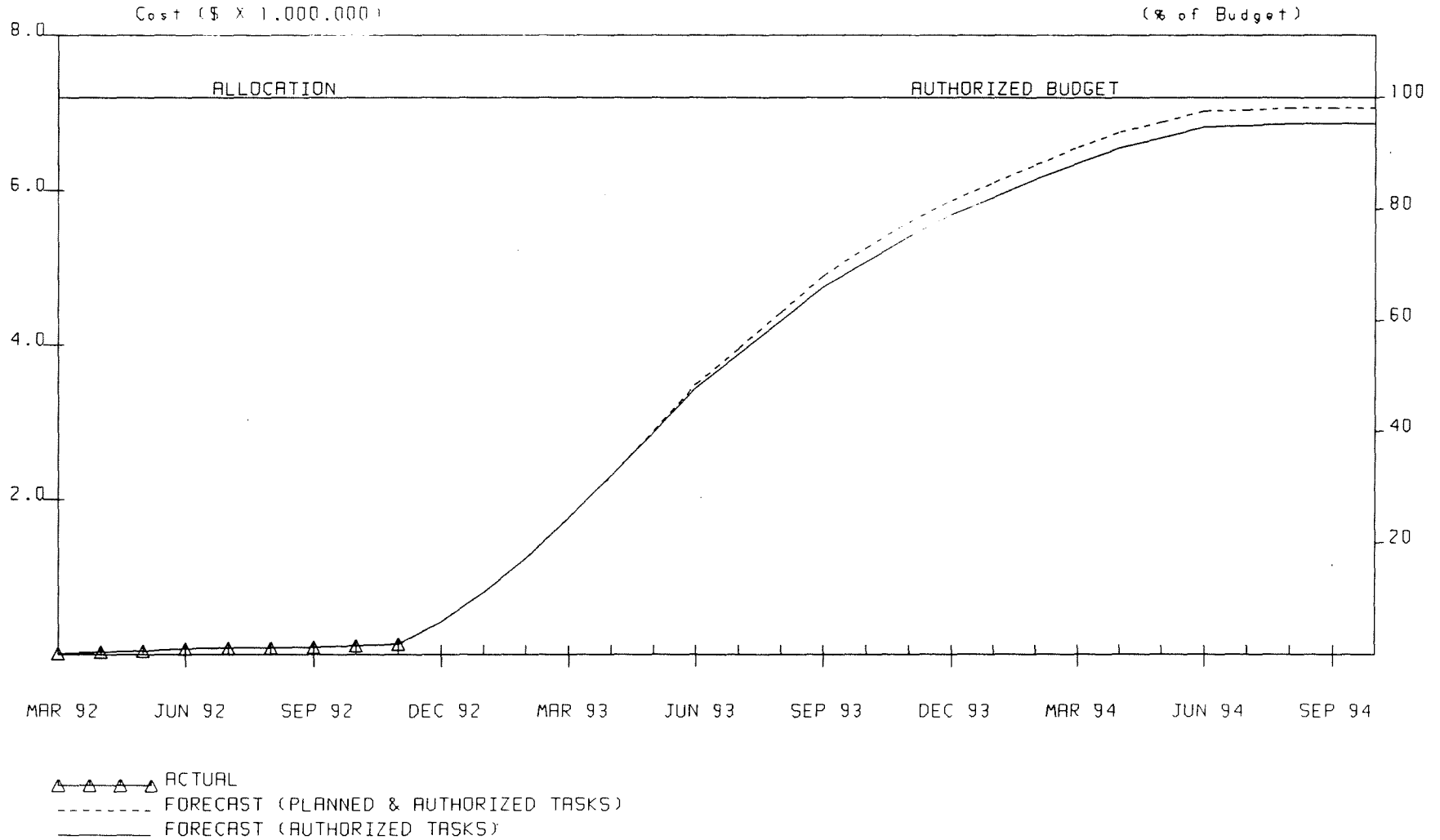
MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: \$7,200,000
AUTHORIZED BUDGET: \$7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 12/11/92
RUN TIME: 10:49 AM

ONALASKA MUNICIPAL LANDFILL, WI
TOTAL COSTS (W/FEES)

November 1992



MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 16.050
AUTHORIZED BUDGET: 16.050

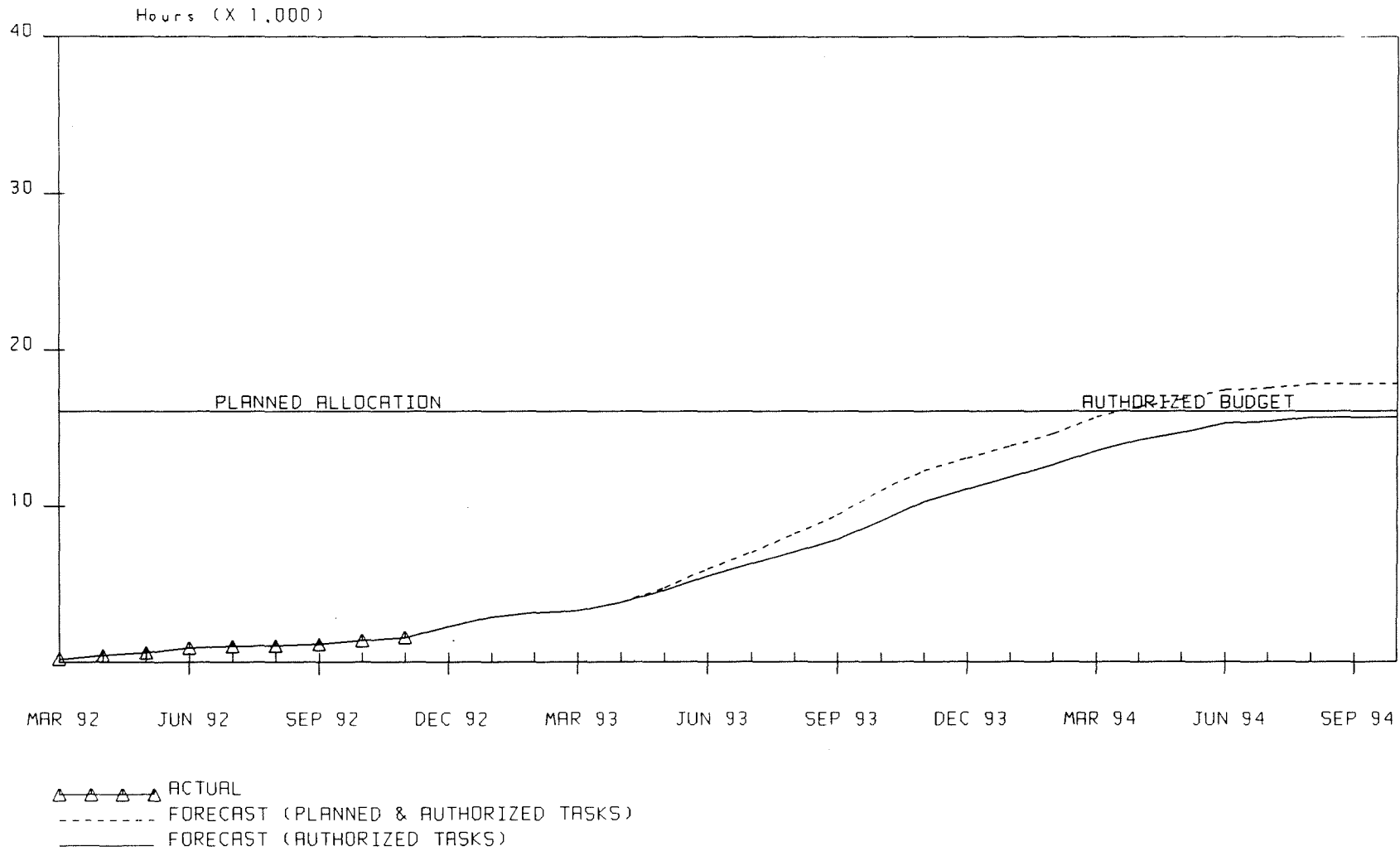
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 12/11/92
RUN TIME: 10:49 AM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

November 1992



ARCS V TECHNICAL STATUS REPORT
December 1992

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: December 31, 1992

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
 PM: Alpheus Sloan III, CH2M HILL, Milwaukee
 RTL: Phil Smith, CH2M HILL, Milwaukee
 Mark Giesfeldt, WDNR, Madison

1. Progress Made This Reporting Period

The bids for the Landfill Cap Subcontract were opened, and the apparent low bidder is Weston. A summary of the three low bids was provided to the EPA in a letter dated December 11 requesting consent to award the subcontract. The request also noted the relevance of the construction easements.

Seventeen technical proposals for the Groundwater Treatment Subcontract were reviewed. Prospective subcontractors who submitted acceptable technical proposals were notified by telephone during the last week of December that a request for pricing proposals was forthcoming.

Per discussions with the WAM minor modifications to the effluent pH control were initiated. They will be incorporated into the addendum requesting the pricing proposals.

2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

Concerns over easements, as described in the technical status report for November, remain unchanged.

Discussions between CH2M HILL and the WDNR indicated that the WDNR would require any water generated from outfall pipeline trench dewatering and discharged to Bullet Chute to meet effluent limits established for the treatment plant. CH2M HILL believes that sampling of this water and retaining it to ensure that it meets effluent limits is impractical. The SM contacted the WAM with several alternative approaches to addressing the WDNR's concern. The WAM will discuss this with the WDNR.

4. Deliverables Submitted

A request for consent to award the Landfill Cap Subcontract was submitted to the EPA on December 11.

5. Activities Planned Next Reporting Period

Pricing proposals will be requested from prospective groundwater treatment subcontractors.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

There was no travel this month. This month's voucher includes travel charges for automobile to the site to conduct a pre-proposal site tour on November 10.

9. Laboratories

None.

10. Project Performance

The Contractor has identified critical issues and been responsive to the WAM's requests.

ASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 167
 RUN DATE: 01/12/93
 RUN TIME: 10:45 AM
 AS OF: 12/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|---------|---------------------------------------|---|-------------------------|---|----------------------|
| 65614CM CONSTRUCTION MANAGEMENT | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 15,021 | 15,021 | 14,587 -433 |
| CM Contract Management | A | 0 | 0 | 0 | 355,400 | 355,400 | 339,622 -15,777 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 16,567 | 16,567 | 16,430 -136 |
| CI Construction Inspection | A | 0 | 0 | 0 | 249,708 | 249,708 | 243,485 -6,222 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 20,700 | 20,700 | 20,559 -141 |
| DR Record Drawings | A | 0 | 0 | 0 | 7,324 | 7,324 | 7,204 -120 |
| HS Health and Safety | A | 0 | 0 | 0 | 199,156 | 199,156 | 192,816 -6,340 |
| PM Project Management | A | 0 | 0 | 0 | 50,030 | 50,030 | 48,339 -1,691 |
| MG Meetings (External) | A | 0 | 0 | 0 | 27,879 | 27,879 | 27,046 -833 |
| PP Project Planning General | A | 25 | 289 | 2,894 | 8,530 | 11,424 | 10,578 -846 |
| QC Quality Control | A | 0 | 0 | 0 | 30,422 | 30,422 | 29,604 -818 |
| Activity Total | | 0 | 289 | 2,894 | 980,737 | 983,631 | 950,270 -33,357 |
| 65614EP PROCUREMENT | | | | | | | |
| BA Bidding/Award | A | 2 | 952 | 952 | 37,277 | 38,229 | 36,726 -1,502 |
| ZZ General | A | 100 | -168 | 0 | 0 | 0 | |
| PM Project Management | A | 100 | 0 | 428 | 0 | 428 | 795 366 |
| RF Request For Proposal | A | 100 | 4,578 | 48,673 | 0 | 48,673 | 60,513 11,840 |
| Activity Total | | 57 | 5,362 | 50,053 | 37,277 | 87,330 | 98,034 10,704 |
| 65614PC PROJECT CLOSEOUT | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 -125 |
| Activity Total | | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 -125 |
| 65614PP PROJECT PLANNING - RA | | | | | | | |
| PM Project Management | A | 43 | 2,528 | 14,985 | 19,922 | 34,907 | 33,112 -1,794 |
| PP Project Planning General | A | 100 | 0 | 8,492 | 0 | 8,492 | 8,717 224 |
| QC Quality Control | A | 100 | 0 | 6,534 | 0 | 6,534 | 6,493 -41 |
| WP EPA Workplan | A | 100 | 0 | 33,557 | 0 | 33,557 | 33,415 -141 |
| ZZ General | A | 0 | -44 | 0 | 0 | 0 | |
| Activity Total | | 76 | 2,484 | 63,568 | 19,922 | 83,490 | 81,736 -1,752 |
| 65614RA REMEDIAL ACTION IMPLEMENTATION | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 2,060,002 | 2,060,002 | 2,419,200 359,198 |
| Activity Total | | 0 | 0 | 0 | 2,060,002 | 2,060,002 | 2,419,200 359,198 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 168
 RUN DATE: 01/12/93
 RUN TIME: 10:45 AM
 AS OF: 12/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|---------------------------------------|---|-------------------------|----------------------------------|----------------------|----------------------|
| 65614SU | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 |
| Activity Total | | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 |
| 65624CM | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 15,205 | 15,205 | 14,881 | -324 |
| CM Contract Management | A | 0 | 0 | 0 | 10,243 | 10,243 | 10,095 | -147 |
| EC Estimates - Cost | A | 100 | 25 | 25 | 0 | 25 | 5,101 | 5,076 |
| CJ Construction Inspection | P | 0 | 0 | 0 | 163,716 | 163,716 | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 33,602 | 33,602 | 33,083 | -518 |
| DR Record Drawings | A | 0 | 0 | 0 | 6,808 | 6,808 | 6,821 | 13 |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 3,982 | 3,982 | 3,898 | -84 |
| MG Meetings (External) | A | 0 | 0 | 0 | 5,531 | 5,531 | 5,459 | -72 |
| QC Quality Control | A | 0 | 0 | 0 | 16,465 | 16,465 | 15,969 | -496 |
| Activity Total | | 0 | 25 | 25 | 255,552 | 255,577 | 95,306 | 3,448 |
| 65624CV | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 |
| Activity Total | | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 |
| 65624EP | | | | | | | | |
| PROCUREMENT | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 22,097 | 22,097 | 22,765 | 667 |
| ZZ General | A | 100 | -170 | -0 | 0 | -0 | | |
| RF Request For Proposal | A | 71 | 18,273 | 34,565 | 0 | 14,389 | 48,954 | 3,310 |
| PM Project Management | A | 0 | 0 | 0 | 448 | 448 | 1,779 | 1,331 |
| Activity Total | | 48 | 18,104 | 34,565 | 0 | 36,934 | 71,499 | 5,308 |
| 65624PC | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 14,854 | 14,854 | | |
| Activity Total | | 0 | 0 | 0 | 14,854 | 14,854 | | |
| 65624PP | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | |
| ZZ General | A | 0 | -293 | 0 | 0 | 0 | | |
| EP Easments/Permits | A | 38 | 297 | 2,931 | 0 | 4,843 | 7,764 | -9 |
| DS Plans and Specifications | A | 100 | 4,557 | 4,624 | 0 | 4,624 | 21,341 | 16,716 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 01/12/93
 RUN TIME: 10:45 AM
 AS OF: 12/92

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|---------|---------------------------------------|---|-------------------------|---|----------------------|
| Activity Total | | 61 | 4,561 7,555 | 0 4,843 | 12,398 | 29,105 16,707 | |
| 65624RA REMEDIAL ACTION IMPLEMENTATION | | | | | | | |
| 11 Construction Budget | A | 0 | 0 0 | 0 2,513,219 | 2,513,219 | 2,371,588 -141,630 | |
| Activity Total | | 0 | 0 0 | 0 2,513,219 | 2,513,219 | 2,371,588 -141,630 | |
| 65624SU PROJECT PREFORMANCE (START UP) | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 0 | 0 14,416 | 14,416 | 14,111 -304 | |
| 11 Extraction Well Test | A | 0 | 0 0 | 0 6,266 | 6,266 | 6,223 -43 | |
| 12 Treatment System Startup | A | 0 | 0 0 | 0 272,684 | 272,684 | 261,347 -11,337 | |
| 13 Insitu System Startup | A | 0 | 0 0 | 0 17,835 | 17,835 | 17,640 -195 | |
| RF Request For Proposal | A | 0 | 0 0 | 0 24,110 | 24,110 | 23,839 -270 | |
| Activity Total | | 0 | 0 0 | 0 335,311 | 335,311 | 323,159 -12,149 | |
| Work Assignment Total | | 2 | 30,823 158,660 | 0 6,293,653 | 6,452,313 | 6,480,000 206,267 | |

| | | | | | | | |
|-------------------------------|--------|---------|--|-----------|-----------|-----------|-----------|
| AUTH. TASKS w/INVOICED FEE | 31,717 | 164,429 | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 33,649 | 174,346 | | 6,473,453 | 6,647,799 | 7,200,000 | 552,200 |
| PLANNED TASKS w/EST. FULL FEE | | | | 196,258 | 196,258 | | |
| ALL TASKS w/EST. FULL FEE | | 174,346 | | 6,669,711 | 6,844,057 | | 7,449,409 |

Projection: (Monthly/Cumulative)

Current Cost Invoiced:

| JAN93 | FEB93 | MAR93 | APR93 | MAY93 | JUN93 |
|---------|-----------|-----------|-----------|-----------|-----------|
| 408,707 | 442,503 | 544,421 | 541,132 | 579,879 | 601,700 |
| 583,053 | 1,025,556 | 1,569,977 | 2,111,109 | 2,690,988 | 3,292,688 |

| | | | |
|--------------------|-------|-----------|--------|
| Direct Labor | 8,119 | Indirects | 13,640 |
| Equipment | 0 | Base Fee | 893 |
| ODC | 2,528 | Award Fee | 0 |
| Subcontracts | 6,260 | Travel | 277 |
| Laboratory Service | 0 | TOTAL | 31,717 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 01/12/93
 RUN TIME: 10:45 AM
 AS OF: 12/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|------------|-----|---------------------------------------|--|---|----------------------|
| 65614CM CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 196 | 196 | 196 |
| CM Contract Management | A | 0 | 0 | 2,456 | 2,456 | 2,456 |
| T1 Technical Report #1 | A | 0 | 0 | 208 | 208 | 208 |
| CI Construction Inspection | A | 0 | 0 | 2,795 | 2,795 | 2,811 16 |
| SD Shop Drawing Review | A | 0 | 0 | 282 | 282 | 282 |
| DR Record Drawings | A | 0 | 0 | 80 | 80 | 80 |
| HS Health and Safety | A | 0 | 0 | 2,156 | 2,156 | 2,156 |
| PM Project Management | A | 0 | 0 | 496 | 496 | 496 |
| MG Meetings (External) | A | 0 | 0 | 312 | 312 | 312 |
| PP Project Planning General | A | 25 | 1 30 | 89 | 119 | 116 -3 |
| QC Quality Control | A | 0 | 0 | 310 | 310 | 310 |
| Activity Total | | 0 | 1 30 | 9,380 9,410 | 9,423 | 13 |
| 65614EP PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 3 | 13 13 | 420 433 | 420 | -13 |
| PM Project Management | A | 100 | 0 6 | 0 6 | 12 | 6 |
| RF Request For Proposal | A | 100 | 46 585 | 0 585 | 648 | 63 |
| Activity Total | | 59 | 59 604 | 420 1,024 | 1,080 | 56 |
| 65614PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 0 | 160 160 | 160 | |
| Activity Total | | 0 | 0 0 | 160 160 | 160 | |
| 65614PP PROJECT PLANNING - RA | | | | | | |
| PM Project Management | A | 46 | 33 176 | 210 386 | 360 | -26 |
| PP Project Planning General | A | 100 | 0 99 | 0 99 | 102 | 3 |
| QC Quality Control | A | 100 | 0 79 | 0 79 | 79 | |
| WP EPA Workplan | A | 100 | 0 430 | 0 430 | 430 | |
| Activity Total | | 79 | 33 784 | 210 994 | 971 | -23 |
| 65614SU PROJECT PERFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 0 | 140 140 | 140 | |
| Activity Total | | 0 | 0 0 | 140 140 | 140 | |
| 65624CM CONSTRUCTION MANAGEMENT | | | | | | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16.050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 01/12/93
 RUN TIME: 10:45 AM
 AS OF: 12/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|---------------------------------------|--|---|----------------------|
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 152 | 152 |
| CM Contract Management | A | 0 | 0 | 0 | 116 | 116 |
| EC Estimates - Cost | A | 0 | 0 | 0 | 80 | 80 |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 374 | 374 |
| DR Record Drawings | A | 0 | 0 | 0 | 100 | 100 |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 40 | 40 |
| MG Meetings (External) | A | 0 | 0 | 0 | 64 | 64 |
| QC Quality Control | A | 0 | 0 | 0 | 176 | 176 |
| Activity Total | | 0 | 0 | 0 | 3,000 | 3,000 |
| ----- | | | | | | |
| 65624CV CLEANUP VALIDATION | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 156 | 156 |
| Activity Total | | 0 | 0 | 0 | 156 | 156 |
| ----- | | | | | | |
| 65624EP PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 248 | 248 |
| RF Request For Proposal | A | 64 | 149 | 349 | 196 | 545 |
| PM Project Management | A | 0 | 0 | 0 | 6 | 6 |
| Activity Total | | 44 | 149 | 349 | 450 | 799 |
| ----- | | | | | | |
| 65624PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 |
| Activity Total | | 0 | 0 | 0 | 168 | 168 |
| ----- | | | | | | |
| 65624PP PROJECT PLANNING - RA | | | | | | |
| ZZ General | A | 0 | -4 | 0 | 0 | 0 |
| EP Easements/Permits | A | 39 | 4 | 42 | 66 | 108 |
| DS Plans and Specifications | A | 100 | 67 | 68 | 0 | 68 |
| Activity Total | | 63 | 67 | 110 | 66 | 176 |
| ----- | | | | | | |
| 65624SU PROJECT PERFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 146 | 146 |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 80 | 80 |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 1,080 | 1,080 |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 214 | 214 |
| RF Request For Proposal | A | 0 | 0 | 0 | 288 | 288 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 01/12/93
 RUN TIME: 10:45 AM
 AS OF: 12/92

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|-----------------------|-------------------|---------------------------------------|--|---|----------------------|
| Activity Total | 0 | 0 0 | 1,808 1,808 | 1,808 | |
| Work Assignment Total | 11 | 309 1,877 | 15,958 17,835 | 16,050 361 | |

| | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|
| AUTH. TASKS | 309 | 1,877 | 13,812 | 15,689 | 16,050 | 361 |
| PLANNED TASKS | | | 2,146 | 2,146 | | |
| ALL TASKS | | 1,877 | 15,958 | 17,835 | | 18,196 |

Projection: (Monthly/Cumulative)

| JAN93 | FEB93 | MAR93 | APR93 | MAY93 | JUN93 |
|-------|-------|-------|-------|-------|-------|
| 1,003 | 266 | 386 | 541 | 942 | 1,207 |
| 2,880 | 3,146 | 3,532 | 4,073 | 5,015 | 6,222 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 1
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| KEITH S M | P3 | 19 | | |
| MASON R E | P3 | 12 | | |
| SHEKOSKI D L | T2 | 2 | | |
| FAGNANT T A | 0 | 6 | | |
| MCDOWELL L S | 0 | 0 | | |
| STEWART B J | 0 | 0 | | |
| WILSON C L | 0 | 0 | | |
| TOTAL | | 39 | TOTAL DOLLARS | 904.30 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|------|
| SYSCOMPAQ DE | 4.20 |
| LAN-302073 | 1.01 |
| WAN-302073 | 0.63 |
| USE-302073 | 0.42 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 2
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-308046P | 1.34 |
| WAN-308046P | 0.84 |
| LAN-308046P | -1.34 |
| WAN-308046P | -0.84 |
| WDCA-VAX8600 | 18.03 |

ODC COMPUTER TOTAL 24.29

ODC DOCUMENT PROC

| | |
|-------------|--------|
| DPWH-L 2400 | 13.22 |
| DPWH-L 2400 | -13.22 |

ODC DOCUMENT PROC TOTAL 0.00

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 33.44 |
| H&S PROGRAM | 2.64 |

ODC CHEM PROT SURCHG TOTAL 36.08

TOTAL 60.37

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 904.30 | 0.4300 | 388.84 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|----------|
| 904.30 | 1.2500 | 1,130.37 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 3
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 2,483.88 | 0.0300 | 74.52 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 74.52 |

17. TOTAL INVOICE AMOUNT 2,558.40

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 4
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 38 | | |
| KEITH S M | P3 | 13 | | |
| LISAK D E | P3 | 4 | | |
| RUSSELL J B | P3 | 4 | | |
| FAGNANT T A | 0 | 0 | | |
| KOCH P J | 0 | 1 | | |
| MCDOWELL L S | 0 | 1 | | |
| MERKEL M A | 0 | 1 | | |
| MOMON E A | 0 | 0 | | |
| SCHULTZ D E | 0 | 3 | | |
| STEWART B J | 0 | 10 | | |
| TOTAL | | 75 | TOTAL DOLLARS | 1,777.72 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| RASMUSSEN S K | 77.81 | 0.00 | 0.00 | 0.00 | 77.81 | | | |
| SUBTOTAL | 77.81 | 0.00 | 0.00 | 0.00 | 77.81 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 77.81 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
PAGE: 5
RUN DATE: 01/12/93
RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-302073 | 3.95 |
| WAN-302073 | 2.47 |
| SYSCOMPAQ DE | 16.45 |
| USE-302073 | 1.65 |
| WAN-302986 | 0.58 |
| LAN-302986 | 0.92 |
| LAN-308045 | 1.16 |
| WAN-308045 | 0.73 |
| WAN-308046 | 7.90 |
| LAN-308046 | 12.64 |
| WAN-302415 | 1.31 |
| LAN-302415 | 2.10 |
| SYSCOMPAQ DE | 8.75 |
| USE-302415 | 0.88 |

ODC COMPUTER TOTAL 61.49

ODC REPROGRAPHICS

COPIER-8.5X1 4.64

ODC REPROGRAPHICS TOTAL 4.64

ODC DOCUMENT PROC

| | |
|--------------|--------|
| DPWH-L 2400 | 11.45 |
| DPWH-L 2400 | 124.25 |
| DPWCOMPAQ DE | 9.09 |

ODC DOCUMENT PROC TOTAL 144.79

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 22.88 |
| H&S PROGRAM | 7.04 |
| H&S PROGRAM | 7.04 |

ODC CHEM PROT SURCHG TOTAL 36.96

ODC POSTAGE

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 6
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC POSTAGE

| | |
|-------------------|--------|
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | 14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| POSTAGE/FRT | -14.75 |
| UPS | 7.75 |
| 24POSTAGE | 5.80 |
| FED EXPRESS | 3.99 |
| UPS | 3.26 |
| ODC POSTAGE TOTAL | 20.80 |

TOTAL 268.68

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| 1,777.72 | 0.4300 | 764.53 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 1,777.72 | 1.2500 | 2,222.14 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 7
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | | | ----- |
| SUB CASUAL LABOR | | | 250.66 |
| TOTAL SUBCONTRACTS | | | 250.66 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| ----- | | | |
| LINES 1 THROUGH 8 | 5,110.88 | 0.0300 | 153.33 |
| SPECIAL SUB POOL | 250.66 | 0.0250 | 6.27 |
| TOTAL BASE FEE | | | 159.60 |

17. TOTAL INVOICE AMOUNT 5,521.14

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 8
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|-------|
| HUBBARD W V | P4 | 1 | | |
| MERKEL M A | 0 | 3 | | |
| MOMON E A | 0 | 1 | | |
| TOTAL | | 5 | TOTAL DOLLARS | 84.92 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| WAN-302986 | 2.39 |
| WAN-308042 | 0.94 |
| LAN-308042 | 1.50 |
| LAN-302986 | 3.83 |

ODC COMPUTER TOTAL 8.66

ODC DOCUMENT PROC

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 9
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

 DPWH-L 2400 14.75
 DPWCOMPAQ DE 37.64

ODC DOCUMENT PROC TOTAL 52.39

TOTAL 61.05

6. OVERHEAD

| Base | Rate | |
|-------|--------|-------|
| ----- | ----- | |
| 84.92 | 0.4300 | 36.52 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|-------|--------|--------|
| ----- | ----- | |
| 84.92 | 1.2500 | 106.15 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|-----------------------------|------------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
PAGE: 10
RUN DATE: 01/12/93
RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

14. BASE FEE

| | Base | Rate | Total |
|--------------------------|--------|--------|--------|
| LINES 1 THROUGH 8 | 288.64 | 0.0300 | 8.66 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 8.66 |
| 17. TOTAL INVOICE AMOUNT | | | 297.30 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 11
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| OHLSSON B | P4 | 1 | | |
| RYBEL V W | P4 | 10 | | |
| SCHMIEGE M A | P4 | 1 | | |
| WINNIKE N E | P4 | 4 | | |
| CARNAHAN P W | P3 | 4 | | |
| FINK E C | P3 | 24 | | |
| KEITH S M | P3 | 8 | | |
| RAY B L | P3 | 12 | | |
| WILLIAMS B M | T2 | 3 | | |
| HECKNER M J | 0 | 1 | | |
| KOCH P J | 0 | 2 | | |
| TOTAL | | 70 | TOTAL DOLLARS | 1,665.26 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 12
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

 LAN-303182 10.30
 USE-302073 0.62
 WAN-302073 0.92
 WAN-303182 6.44
 LAN-302073 1.48
 LAN-302073P -1.26
 SYSCOMPAQ DE 6.15
 USE-303182 4.29
 SYSCOMPAQ DE 42.90
 USE-302073P -0.53
 WAN-302073P -0.79
 SYSCOMPAQ DE -5.25
 WAN-302073P 0.79
 SYSCOMPAQ DE 5.25
 USE-302073P 0.53
 LAN-302073P 1.26

ODC COMPUTER TOTAL 73.10

ODC CHEM PROT SURCHG

 H&S PROGRAM 7.04
 H&S PROGRAM -7.04
 H&S PROGRAM 14.08

ODC CHEM PROT SURCHG TOTAL 14.08

ODC POSTAGE

 FED EXPRESS 3.75
 FED EXPRESS 6.75

ODC POSTAGE TOTAL 10.50

TOTAL 97.68

6. OVERHEAD

| Base | Rate | |
|----------|--------|--------|
| ----- | | |
| 1,665.26 | 0.4300 | 716.21 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 13
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 1,665.26 | 1.2500 | 2,081.58 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|--------|
| LINES 1 THROUGH 8 | 4,560.73 | 0.0300 | 136.82 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 136.82 |

17. TOTAL INVOICE AMOUNT 4,697.55

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 14
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 31 | | |
| BOERSMA P M | P3 | 19 | | |
| FINK E C | P3 | 46 | | |
| KEITH S M | P3 | 38 | | |
| MASON R E | P3 | 15 | | |
| BROWN B C | 0 | 0 | | |
| FAGA N M | 0 | 0 | | |
| KOCH P J | 0 | 0 | | |
| MCDOWELL L S | 0 | 1 | | |
| MERKEL M A | 0 | 1 | | |
| STEWART B J | 0 | 0 | | |
| TOTAL | | 151 | TOTAL DOLLARS | 3,686.51 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|--------|------|----|---------|
| BOYLE V A | 12.25 | 0.00 | 0.00 | 0.00 | 12.25 | | | |
| KEITH S M | 161.00 | 0.00 | 0.00 | 0.00 | 161.00 | | | |
| MROZINSKI M | 13.65 | 0.00 | 0.00 | 0.00 | 13.65 | | | |
| RASMUSSEN S K | 12.66 | 0.00 | 0.00 | 0.00 | 12.66 | | | |
| SUBTOTAL | 199.56 | 0.00 | 0.00 | 0.00 | 199.56 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 199.56 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
PAGE: 15
RUN DATE: 01/12/93
RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-303182 | 2.76 |
| SYSCOMPAQ DE | 11.50 |
| LAN-302073 | 6.77 |
| SYSCOMPAQ DE | 28.20 |
| LAN-300950 | 0.31 |
| USE-302073 | 2.82 |
| LAN-302986 | 1.12 |
| WAN-302986 | 0.70 |
| WAN-302073 | 4.23 |
| USE-303182 | 1.15 |
| LAN-308045 | 0.26 |
| WAN-308045 | 0.17 |
| WAN-300950 | 0.20 |
| WAN-303182 | 1.73 |

ODC COMPUTER TOTAL 61.92

ODC REPROGRAPHICS

COPIER-8.5X1 189.00

ODC REPROGRAPHICS TOTAL 189.00

ODC DOCUMENT PROC

| | |
|--------------|-------|
| DPWH-L 2400 | 2.60 |
| DPWCOMPAQ DE | 10.97 |
| DPWCOMPAQ DE | 3.07 |

ODC DOCUMENT PROC TOTAL 16.64

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 33.44 |
| H&S PROGRAM | 66.88 |

ODC CHEM PROT SURCHG TOTAL 100.32

ODC POSTAGE

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 16
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC POSTAGE

 FED EXPRESS 7.23
 FED EXPRESS 23.00
 FED EXPRESS 7.23
 24POSTAGE 178.35
 FED EXPRESS 10.23

ODC POSTAGE TOTAL 226.04

ODC OTHER

 COMMERCIAL C 1,366.65
 WESTERN BUIL 54.25

ODC OTHER TOTAL 1,420.90

TOTAL 2,014.82

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 3,686.51 | 0.4300 | 1,585.53 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 3,686.51 | 1.2500 | 4,608.14 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 17
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|----------|
| SUB CASUAL LABOR | | | 6,009.03 |
| TOTAL SUBCONTRACTS | | | 6,009.03 |

14. BASE FEE

| | Base | Rate | Total | |
|-------------------|-----------|--------|--------|--------|
| LINES 1 THROUGH 8 | 12,094.56 | 0.0300 | 362.84 | |
| SPECIAL SUB POOL | 6,009.03 | 0.0250 | 150.23 | |
| TOTAL BASE FEE | | | | 513.07 |

17. TOTAL INVOICE AMOUNT 18,616.66

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 18
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | TOTAL DOLLARS |
|-------|---------|--------------|---------------|
| TOTAL | | 0 | 0.00 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | TOTAL |
|--------|------|-------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------------|-------|
| WAN-302073 | 2.52 |
| LAN-302073 | 4.03 |
| USE-302073 | 1.68 |
| SYSCOMPAQ DE | 16.80 |
| ODC COMPUTER TOTAL | 25.03 |

TOTAL 25.03

6. OVERHEAD

| Base | Rate | TOTAL |
|------|--------|-------|
| 0.00 | 0.4300 | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-WB-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR DEC 92

REPORT: ACC335
 PAGE: 19
 RUN DATE: 01/12/93
 RUN TIME: 01:58 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|------|--------|------|
| 0.00 | 1.2500 | 0.00 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|-------|--------|-------|
| LINES 1 THROUGH 8 | 25.03 | 0.0300 | 0.75 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 0.75 |

17. TOTAL INVOICE AMOUNT 25.78

MASTER PROJECT: GL065614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 01/04/93
RUN TIME: 05:25
AS OF: 11/92

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 10/30/92 A | 30+ | 5 |

=====

NOTES:

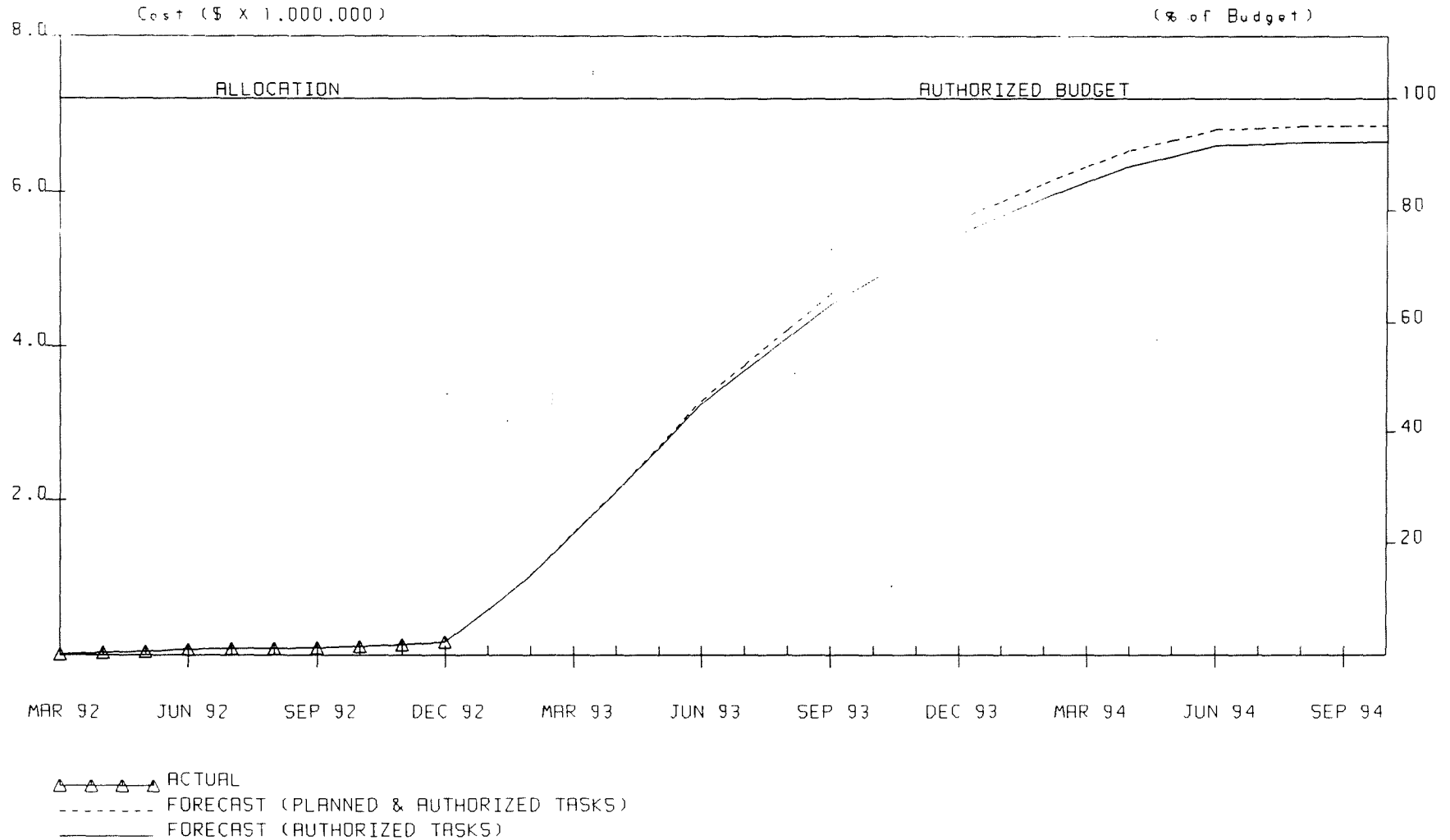
MASTER PROJECT: GLO65614
 STATUS: REVISION REQUEST
 ALLOCATION: \$7,200,000
 AUTHORIZED BUDGET: \$7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5

REPORT: PRJ091
 RUN DATE: 01/12/93
 RUN TIME: 10:01 AM

ONALASKA MUNICIPAL LANDFILL, WI
 TOTAL COSTS (W/FEES)

December 1992



MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 16.050
AUTHORIZED BUDGET: 16.050

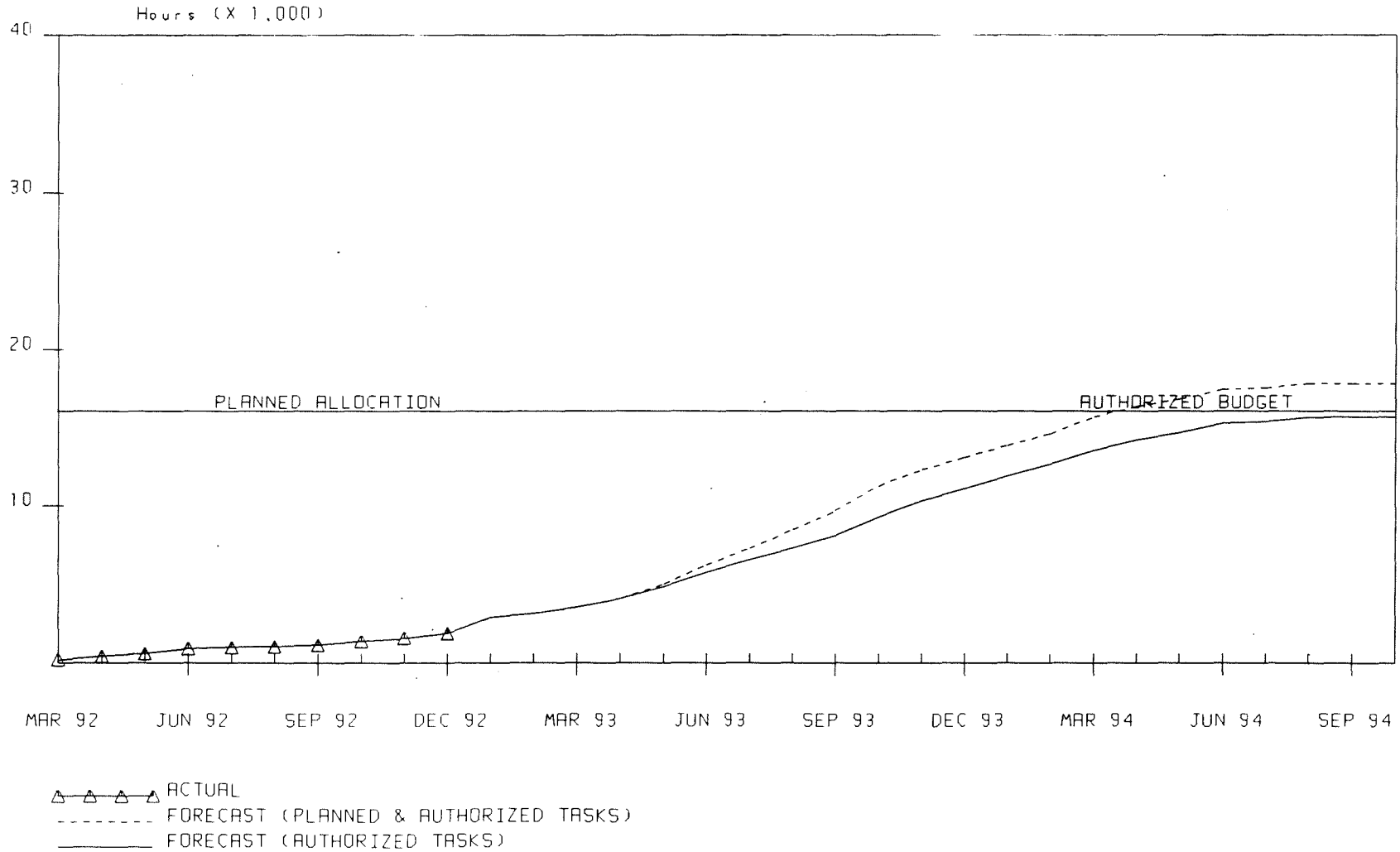
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 01/12/93
RUN TIME: 10:01 AM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

December 1992



ARCS V TECHNICAL STATUS REPORT

January 1993

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: January 31, 1993

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
 PM: Alpheus Sloan III, CH2M HILL, Milwaukee, WI
 RTL: Phil Smith, CH2M HILL, Milwaukee, WI
 Mark Giesfeldt, WDNR, Madison, WI

1. Progress Made This Reporting Period

Work on procurement of subcontractors for construction of the Groundwater Treatment Remedial Action continues. The request for pricing proposals was issued to nine companies on January 18. Sealed bids are due on February 26. The request for pricing proposals included an addendum to the subcontract documents. The addendum incorporated final versions of the instructions to bidders, subcontract forms, and changes to the design to include an acid feed system. The acid feed system was added to control effluent pH. This modification was based on WDNR concerns that the system might not attain ammonia effluent limits. Addendum No. 3 was also distributed, which included the General Wage Decision, the addendum acknowledgement pages, and minor changes to the process instrumentation specifications.

2. Problems Resolved

The WAM contacted the WDNR regarding the sampling and analysis requirements for discharge of water generated from the dewatering operation. Based on these discussions, the WDNR will not require the water to be retained until analytical results are received. The specifications will call for treatment of the dewatering water before discharge, regardless of its concentrations, to ensure that effluent limits are met.

3. Problem Areas and Recommended Solutions

Concerns over easements remain unchanged from previous months and will not be reiterated here. Because of some delays in obtaining the easements. CH2M HILL has requested that the apparent low bidder for the Landfill Cap Subcontract, WESTON, extend their bid price for another 60 days. It is hoped that the easement issue will be revised before that time.

4. Deliverables Submitted

No deliverables were submitted to the EPA. Addendum No. 2 and Addendum No. 3, however, were submitted to prospective subcontractors.

5. Activities Planned Next Reporting Period

Pricing proposals for the Groundwater Treatment Remedial Action subcontractors will be received and reviewed.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Travel expenses for this month are for parking for an employee who is assigned to another office and who was working on a part-time basis on this project.

9. Laboratories

None.

10. Project Performance

The Contractor continues to maintain production schedule recognizing the potential for delays.

ASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 02/09/93
 RUN TIME: 03:17 PM
 AS OF: 01/93

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- UNRECORDED TO COMPLETE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|------------|-------------------------------|---------------------|------------------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,163 | 15,163 | 14,587 | -575 | |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 352,588 | 352,588 | 339,622 | -12,965 | |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,567 | 16,567 | 16,430 | -136 | |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 248,656 | 248,656 | 243,485 | -5,170 | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,794 | 20,794 | 20,559 | -235 | |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,204 | -120 | |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 199,147 | 199,147 | 192,816 | -6,331 | |
| PM Project Management | A | 0 | 0 | 0 | 0 | 50,030 | 50,030 | 48,339 | -1,691 | |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,879 | 27,879 | 27,046 | -833 | |
| PP Project Planning General | A | 26 | 0 | 2,894 | 0 | 8,075 | 10,969 | 10,578 | -391 | |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 30,422 | 30,422 | 29,604 | -818 | |
| Activity Total | | 0 | 0 | 2,894 | 0 | 976,645 | 979,539 | 950,270 | -29,265 | |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 4 | 0 | 952 | 0 | 21,877 | 22,829 | 36,726 | 13,897 | |
| ZZ General | A | 100 | 0 | 0 | 0 | 0 | 0 | | | |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | 795 | 366 | |
| RF Request For Proposal | A | 100 | 599 | 49,271 | 0 | 0 | 49,271 | 60,513 | 11,242 | |
| Activity Total | | 70 | 599 | 50,652 | 0 | 21,877 | 72,529 | 98,034 | 25,505 | |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 | |
| Activity Total | | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 | |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 46 | 492 | 15,477 | 0 | 18,200 | 33,677 | 33,112 | -565 | |
| PP Project Planning General | A | 100 | 0 | 8,492 | 0 | 0 | 8,492 | 8,717 | 224 | |
| QC Quality Control | A | 100 | 0 | 6,534 | 0 | 0 | 6,534 | 6,493 | -41 | |
| WP EPA Workplan | A | 100 | 0 | 33,557 | 0 | 0 | 33,557 | 33,415 | -141 | |
| Activity Total | | 78 | 492 | 64,061 | 0 | 18,200 | 82,261 | 81,736 | -523 | |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,420,000 | 2,420,000 | 2,419,200 | -800 | |
| Activity Total | | 0 | 0 | 0 | 0 | 2,420,000 | 2,420,000 | 2,419,200 | -800 | |
| 65614SU | | | | | | | | | | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 02/09/93
 RUN TIME: 03:17 PM
 AS OF: 01/93

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | WP/WPRR | | | |
|---------------------------------|--------|---------|--------------------|-----------------------|------------------------|-------------|---------|----------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 |
| Activity Total | | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 |
| 65624CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,205 | 15,205 | 14,881 | -324 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 10,243 | 10,243 | 10,095 | -147 |
| EC Estimates - Cost | A | 100 | 0 | 25 | 0 | 0 | 25 | 5,101 | 5,076 |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 163,716 | 163,716 | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 33,602 | 33,602 | 33,083 | -518 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 6,808 | 6,808 | 6,821 | 13 |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 0 | 3,982 | 3,982 | 3,898 | -84 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 5,531 | 5,531 | 5,459 | -72 |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 16,465 | 16,465 | 15,969 | -496 |
| Activity Total | | 0 | 0 | 25 | 0 | 255,552 | 255,577 | 95,306 | 3,448 |
| 65624CV | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 |
| Activity Total | | 0 | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 |
| 65624EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 0 | 22,097 | 22,097 | 22,765 | 667 |
| ZZ General | A | 100 | 0 | -0 | 0 | 0 | -0 | | |
| RF Request For Proposal | A | 89 | 15,095 | 49,660 | 0 | 6,318 | 55,978 | 52,265 | -3,712 |
| PM Project Management | A | 0 | 0 | 0 | 0 | 308 | 308 | 1,779 | 1,471 |
| Activity Total | | 63 | 15,095 | 49,660 | 0 | 28,723 | 78,383 | 76,809 | -1,574 |
| 65624PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | |
| Activity Total | | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | |
| 65624PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| ZZ General | A | 100 | 23 | 23 | 0 | 0 | 23 | | -22 |
| EP Easements/Permits | A | 72 | 0 | 2,931 | 0 | 1,135 | 4,066 | 7,764 | 3,698 |
| DS Plans and Specifications | A | 100 | 10,319 | 14,943 | 0 | 0 | 14,943 | 21,341 | 6,397 |
| Activity Total | | 94 | 10,342 | 17,897 | 0 | 1,135 | 19,032 | 29,105 | 10,073 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 02/09/93
 RUN TIME: 03:17 PM
 AS OF: 01/93

TOTAL COST

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------|--------|---------|--------------------|---------------------|------------------------|-----------------------|-------------------------|------------------------|----------------------|-------------------|
| | | | CURRENT | | | TO COMPLETE | | BUDGET | | |
| 65624RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 11 Construction Budget | A | 0 | 0 | 0 | 0 | 2,375,155 | 2,375,155 | 2,371,588 | -3,566 | |
| Activity Total | | 0 | 0 | 0 | 0 | 2,375,155 | 2,375,155 | 2,371,588 | -3,566 | |
| 65624SU | | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 14,416 | 14,416 | 14,111 | -304 | |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 0 | 6,266 | 6,266 | 6,223 | -43 | |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 0 | 265,409 | 265,409 | 261,347 | -4,062 | |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 0 | 17,835 | 17,835 | 17,640 | -195 | |
| RF Request For Proposal | A | 0 | 0 | 0 | 0 | 24,110 | 24,110 | 23,839 | -270 | |
| Activity Total | | 0 | 0 | 0 | 0 | 328,036 | 328,036 | 323,159 | -4,874 | |
| Work Assignment Total | | 3 | 26,528 | 185,188 | 0 | 6,475,179 | 6,660,367 | 6,480,000 | -1,786 | |

| | | | | | | | | | | |
|-------------------------------|--------|---------|--|--|--|-----------|-----------|-----------|---------|-----------|
| AUTH. TASKS w/INVOICED FEE | 27,324 | 191,753 | | | | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 29,358 | 203,704 | | | | 6,661,871 | 6,865,575 | 7,200,000 | 334,425 | |
| PLANNED TASKS w/EST. FULL FEE | | | | | | 196,258 | 196,258 | | | |
| ALL TASKS w/EST. FULL FEE | | 203,704 | | | | 6,858,129 | 7,061,833 | | | 7,449,409 |

Projection: (Monthly/Cumulative)

| FEB93 | MAR93 | APR93 | MAY93 | JUN93 | JUL93 |
|---------|---------|-----------|-----------|-----------|-----------|
| 276,202 | 377,734 | 471,149 | 587,236 | 669,085 | 604,874 |
| 479,906 | 857,640 | 1,328,789 | 1,916,025 | 2,585,110 | 3,189,984 |

Current Cost Invoiced:

| | | | |
|--------------------|-------|-----------|--------|
| Direct Labor | 9,103 | Indirects | 15,293 |
| Equipment | 0 | Base Fee | 796 |
| ODC | 2,022 | Award Fee | 0 |
| Subcontracts | 0 | Travel | 111 |
| Laboratory Service | 0 | TOTAL | 27,324 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 02/09/93
 RUN TIME: 03:17 PM
 AS OF: 01/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS | EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------------|---------------|-----|---------------------------------------|--|---|----------------------|
| 65614CM | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 196 | 196 | 196 |
| CM Contract Management | A | 0 | 0 | 2,450 | 2,450 | 2,456 6 |
| T1 Technical Report #1 | A | 0 | 0 | 208 | 208 | 208 |
| CI Construction Inspection | A | 0 | 0 | 2,811 | 2,811 | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 282 | 282 | 282 |
| DR Record Drawings | A | 0 | 0 | 80 | 80 | 80 |
| HS Health and Safety | A | 0 | 0 | 2,156 | 2,156 | 2,156 |
| PM Project Management | A | 0 | 0 | 496 | 496 | 496 |
| MG Meetings (External) | A | 0 | 0 | 312 | 312 | 312 |
| PP Project Planning General | A | 26 | 0 30 | 85 115 | 116 | 116 1 |
| QC Quality Control | A | 0 | 0 | 310 | 310 | 310 |
| Activity Total | | 0 | 0 30 | 9,386 9,416 | 9,423 | 7 |
| 65614EP | | | | | | |
| PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 5 | 0 13 | 256 269 | 420 | 151 |
| PM Project Management | A | 100 | 0 6 | 0 6 | 12 | 6 |
| RF Request For Proposal | A | 100 | 7 592 | 0 592 | 648 | 56 |
| Activity Total | | 70 | 7 611 | 256 867 | 1,080 | 213 |
| 65614PC | | | | | | |
| PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 0 | 160 160 | 160 | |
| Activity Total | | 0 | 0 0 | 160 160 | 160 | |
| 65614PP | | | | | | |
| PROJECT PLANNING - RA | | | | | | |
| PM Project Management | A | 49 | 7 183 | 190 373 | 360 | -13 |
| PP Project Planning General | A | 100 | 0 99 | 0 99 | 102 | 3 |
| QC Quality Control | A | 100 | 0 79 | 0 79 | 79 | |
| WP EPA Workplan | A | 100 | 0 430 | 0 430 | 430 | |
| Activity Total | | 81 | 7 791 | 190 981 | 971 | -10 |
| 65614SU | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 0 | 140 140 | 140 | |
| Activity Total | | 0 | 0 0 | 140 140 | 140 | |
| 65624CM | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 173
 RUN DATE: 02/09/93
 RUN TIME: 03:17 PM
 AS OF: 01/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | | ----- ESTIMATED ----- | | ----- AUTHORIZED ----- | | WP/WPRR SUBMITTED | |
|---------------------------------|--------|------------|--------------------|---------|-----------------------|-------------|------------------------|----------|----------------------|--|
| | | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 152 | 152 | 152 | | | |
| CM Contract Management | A | 0 | 0 | 0 | 116 | 116 | 116 | | | |
| EC Estimates - Cost | A | 0 | 0 | 0 | 0 | 0 | 80 | 80 | | |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 | | | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 374 | 374 | 374 | | | |
| DR Record Drawings | A | 0 | 0 | 0 | 100 | 100 | 100 | | | |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 40 | 40 | 40 | | | |
| MG Meetings (External) | A | 0 | 0 | 0 | 64 | 64 | 64 | | | |
| QC Quality Control | A | 0 | 0 | 0 | 176 | 176 | 176 | | | |
| Activity Total | | 0 | 0 | 0 | 3,000 | 3,000 | 1,102 | 80 | | |
| 65624CV | | | | | | | | | | |
| CLEANUP VALIDATION | | | | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 156 | 156 | 156 | | | |
| Activity Total | | 0 | 0 | 0 | 156 | 156 | 156 | | | |
| 65624EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 248 | 248 | 248 | | | |
| RF Request For Proposal | A | 88 | 177 | 526 | 72 | 598 | 574 | -24 | | |
| PM Project Management | A | 0 | 0 | 0 | 3 | 3 | 24 | 21 | | |
| Activity Total | | 62 | 177 | 526 | 323 | 849 | 846 | -3 | | |
| 65624PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 | | | | |
| Activity Total | | 0 | 0 | 0 | 168 | 168 | | | | |
| 65624PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| EP Easements/Permits | A | 81 | 0 | 42 | 10 | 52 | 104 | 52 | | |
| DS Plans and Specifications | A | 100 | 163 | 231 | 0 | 231 | 260 | 29 | | |
| Activity Total | | 96 | 163 | 273 | 10 | 283 | 364 | 81 | | |
| 65624SU | | | | | | | | | | |
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 146 | 146 | 146 | | | |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 80 | 80 | 80 | | | |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 920 | 920 | 1,080 | 160 | | |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 214 | 214 | 214 | | | |
| RF Request For Proposal | A | 0 | 0 | 0 | 288 | 288 | 288 | | | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 174
 RUN DATE: 02/09/93
 RUN TIME: 03:17 PM
 AS OF: 01/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|-----------------------|-------------------|---------------------------------------|--|---|----------------------|
| Activity Total | 0 | 0 | 1,648 | 1,808 | 160 |
| Work Assignment Total | 13 | 354 | 15,437 | 16,050 | 528 |

| | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|
| AUTH. TASKS | 354 | 2,231 | 13,291 | 15,522 | 16,050 | 528 |
| PLANNED TASKS | | | 2,146 | 2,146 | | |
| ALL TASKS | | 2,231 | 15,437 | 17,668 | | 18,196 |

Projection: (Monthly/Cumulative)

| FEB93 | MAR93 | APR93 | MAY93 | JUN93 | JUL93 |
|-------|-------|-------|-------|-------|-------|
| 369 | 462 | 340 | 797 | 1,200 | 1,316 |
| 2,600 | 3,062 | 3,402 | 4,199 | 5,399 | 6,715 |

CH2M HILL ARCS-V CONTRACT NO. 68-WB-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: . ACC335
 PAGE: 1
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| KEITH S M | P4 | 6 | | |
| SHEKOSKI D L | T2 | 1 | | |
| TOTAL | | 7 | TOTAL DOLLARS | 178.85 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | |
|----------------------|------|
| ODC COMPUTER | |
| LAN-302073 | 0.22 |
| SYSCOMPAQ DE | 1.20 |
| USE-302073 | 0.12 |
| WAN-302073 | 0.22 |
| ODC COMPUTER TOTAL | 1.76 |
| ODC CHEM PROT SURCHG | |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 2
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC CHEM PROT SURCHG

H&S PROGRAM 1.18
 H&S PROGRAM 10.08

ODC CHEM PROT SURCHG TOTAL 11.26

TOTAL 13.02

6. OVERHEAD

| Base | Rate | |
|--------|--------|-------|
| 178.85 | 0.4300 | 76.89 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 178.85 | 1.2500 | 223.56 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
PAGE: 3
RUN DATE: 02/10/93
RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

14. BASE FEE

| | Base | Rate | Total | |
|--------------------------|--------|--------|-------|--------|
| LINES 1 THROUGH 8 | 492.32 | 0.0300 | 14.77 | |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 | |
| TOTAL BASE FEE | | | | 14.77 |
| 17. TOTAL INVOICE AMOUNT | | | | 507.09 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 4
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 3 | | |
| LISAK D E | P3 | 4 | | |
| TOTAL | | 7 | TOTAL DOLLARS | 196.54 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| RASMUSSEN S K | 59.87 | 0.00 | 0.00 | 0.00 | 59.87 | | | |
| SUBTOTAL | 59.87 | 0.00 | 0.00 | 0.00 | 59.87 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 59.87 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| WAN-308042 | 0.22 |
| LAN-308042 | 0.22 |
| WAN-308045 | 0.14 |
| LAN-308045 | 0.14 |

ODC COMPUTER TOTAL 0.72

ODC DOCUMENT PROC

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 5
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

| | | |
|-------------|------|--|
| DPWH-L 2400 | 2.78 | |
| DPWH-L 2400 | 1.86 | |

| | | |
|-------------------------|------|--|
| ODC DOCUMENT PROC TOTAL | 4.64 | |
|-------------------------|------|--|

ODC CHEM PROT SURCHG

| | | |
|-------------|------|--|
| H&S PROGRAM | 6.72 | |
|-------------|------|--|

| | | |
|----------------------------|------|--|
| ODC CHEM PROT SURCHG TOTAL | 6.72 | |
|----------------------------|------|--|

| | | |
|-------|--|-------|
| TOTAL | | 12.08 |
|-------|--|-------|

6. OVERHEAD

| Base | Rate | |
|--------|--------|-------|
| 196.54 | 0.4300 | 84.51 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 196.54 | 1.2500 | 245.68 |

| | |
|---|------|
| 10. POLLUTION LIABILITY INSURANCE - TOTAL | 0.00 |
|---|------|

| | |
|-------------------------|------|
| 11. LAB SAMPLES - TOTAL | 0.00 |
|-------------------------|------|

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 6
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total |
|-------|------|------|-------|
| ----- | | | |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|--------|--------|-------|
| ----- | | | |
| LINES 1 THROUGH 8 | 598.68 | 0.0300 | 17.96 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 17.96 |

17. TOTAL INVOICE AMOUNT

616.64

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 7
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|----------------|---------|--------------|---------------|----------|
| KEITH S M | P4 | 9 | | |
| OHLSSON B | P4 | 16 | | |
| YOLO R A | P4 | 2 | | |
| AMUNDSON L A | P3 | 27 | | |
| DOHLEMAN S E | P3 | 4 | | |
| PADDOCK M W | P3 | 8 | | |
| RUSSELL J B | P3 | 4 | | |
| HARGREAVES K K | P1 | 4 | | |
| SCHMID K E | P1 | 26 | | |
| LEHMAN B R | T2 | 24 | | |
| PRINCIPALI A M | T2 | 8 | | |
| WILKENING R D | T2 | 19 | | |
| WILLIAMS B M | T2 | 12 | | |
| WISSBAUM J L | 0 | 1 | | |
| TOTAL | | 164 | TOTAL DOLLARS | 3,628.30 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
PAGE: 8
RUN DATE: 02/10/93
RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|--------|
| USE-308217 | 2.19 |
| LAN-308210 | 7.16 |
| USE-303182 | 1.35 |
| USE-302073 | 1.52 |
| LAN-308217 | 3.93 |
| CADCOMPAQ DE | 136.24 |
| SYSCOMPAQ DE | 13.45 |
| WAN-302073 | 2.73 |
| SYSCOMPAQ DE | 15.15 |
| WAN-308045 | 1.61 |
| LAN-308044 | 1.00 |
| USE-302084 | 24.30 |
| USE-309897 | 84.10 |
| LAN-302073 | 2.73 |
| LAN-302084 | 4.37 |
| LAN-308045 | 1.61 |
| CADCOMPAQ DE | 39.37 |
| WAN-308217 | 3.93 |
| WAN-308044 | 1.00 |
| WAN-302084 | 4.37 |
| WAN-303182 | 2.42 |
| USE-309836 | 24.30 |
| LAN-303182 | 2.42 |
| WAN-308210 | 7.16 |
| SYSCOMPAQ DE | 21.85 |
| USE-308210 | 39.80 |
| CADCHENEY DE | 39.37 |
| CADCOMPAQ DE | 64.48 |

ODC COMPUTER TOTAL 553.91

ODC DOCUMENT PROC

| | |
|-------------|-------|
| DPWH-L 2400 | 20.76 |
| DPWH-L 2400 | 12.88 |

ODC DOCUMENT PROC TOTAL 33.64

ODC CHEM PROT SURCHG

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 9
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC CHEM PROT SURCHG

 H&S PROGRAM 6.72
 H&S PROGRAM 15.12

ODC CHEM PROT SURCHG TOTAL 21.84

ODC POSTAGE

 FED EXPRESS 9.25

ODC POSTAGE TOTAL 9.25

TOTAL 618.64

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| 3,628.30 | 0.4300 | 1,559.99 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 3,628.30 | 1.2500 | 4,535.38 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
PAGE: 10
RUN DATE: 02/10/93
RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

14. BASE FEE

| Base | Rate | Total |
|-------|-------|-------|
| ----- | ----- | ----- |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|-----------|--------|--------|
| | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 10,342.31 | 0.0300 | 310.27 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 310.27 |

17. TOTAL INVOICE AMOUNT

10,652.58

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 11
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 33 | | |
| KEITH S M | P4 | 85 | | |
| BOERSMA P M | P3 | 2 | | |
| EDGERTON R B | P3 | 23 | | |
| MASON R E | P3 | 34 | | |
| BROWN B C | 0 | 0 | | |
| FAGA N M | 0 | 3 | | |
| FAGNANT T A | 0 | 0 | | |
| HECKNER M J | 0 | 7 | | |
| KOCH P J | 0 | 2 | | |
| MCCULLOCH S | 0 | 0 | | |
| MCDOWELL L S | 0 | 3 | | |
| MERKEL M A | 0 | 0 | | |
| STEWART B J | 0 | 2 | | |
| TOTAL | | 194 | TOTAL DOLLARS | 5,099.16 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| RASMUSSEN S K | 50.64 | 0.00 | 0.00 | 0.00 | 50.64 | | | |
| SUBTOTAL | 50.64 | 0.00 | 0.00 | 0.00 | 50.64 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 50.64 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
PAGE: 12
RUN DATE: 02/10/93
RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

USE-302073 18.97
USE-303078 8.44
SYSCOMPAQ DE 189.65
WAN-302073 34.14
WAN-308044 2.61
USE-302623 2.19
LAN-308045 1.33
WAN-303078 15.18
LAN-308044 2.61
LAN-302073 34.14
WAN-308047 0.94
WAN-308045 1.33
LAN-308046 0.23
WAN-308044 0.16
USE-302849 2.22
SYSCOMPAQ DE 84.35
WAN-308046 0.23
SYSCOMPAQ DE 22.15
LAN-308047 0.94
LAN-303078 15.18
SYSCOMPAQ DE 21.90
LAN-308044 0.16
OPTSOF-PCICE 63.45

ODC COMPUTER TOTAL 522.50

ODC REPROGRAPHICS

COPIER 120.00

ODC REPROGRAPHICS TOTAL 120.00

ODC DOCUMENT PROC

DPWH-L 2400 33.64
DPWH-L 2400 2.90

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: . ACC335
PAGE: 13
RUN DATE: 02/10/93
RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

| | |
|-------------|-------|
| DPWH-L 2400 | 12.06 |
| DPWH-L 2400 | 2.09 |
| DPWH-L 2400 | 17.17 |

ODC DOCUMENT PROC TOTAL 67.86

ODC CHEM PROT SURCHG

| | |
|-------------|--------|
| H&S PROGRAM | 3.36 |
| H&S PROGRAM | 142.80 |

ODC CHEM PROT SURCHG TOTAL 146.16

ODC POSTAGE

| | |
|-------------|-------|
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| FED EXPRESS | 12.00 |
| 24POSTAGE | 12.75 |
| 24POSTAGE | 4.93 |
| FED EXPRESS | 8.61 |
| UPS | 16.00 |
| 24FEDEXP | 10.25 |

ODC POSTAGE TOTAL 160.54

OSS-OTHER

| | |
|--------------|--------|
| GMB ENG EQUI | 198.45 |
|--------------|--------|

OSS-OTHER TOTAL 198.45

ODC OTHER

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
 PAGE: 14
 RUN DATE: 02/10/93
 RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

| | | |
|-----------------|--------|----------|
| ODC OTHER | | |
| ----- | | |
| WESTERN BUIL | 162.75 | |
| ODC OTHER TOTAL | 162.75 | |
| TOTAL | | 1,378.26 |

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 5,099.16 | 0.4300 | 2,192.64 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| ----- | ----- | |
| 5,099.16 | 1.2500 | 6,373.95 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR JAN 93

REPORT: ACC335
PAGE: 15
RUN DATE: 02/10/93
RUN TIME: 02:02 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total | |
|-------------------|-----------|--------|--------|--------|
| | ----- | ----- | ----- | |
| LINES 1 THROUGH 8 | 15,094.65 | 0.0300 | 452.84 | |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 | |
| TOTAL BASE FEE | | | | 452.84 |

17. TOTAL INVOICE AMOUNT

15,547.49

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 02/09/93
RUN TIME: 03:09
AS OF: 01/93

| MILESTONE | ----- WORKPLAN ----- | | ---- DELIVERY ---- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 10/30/92 A | 30+ | 5 |

=====

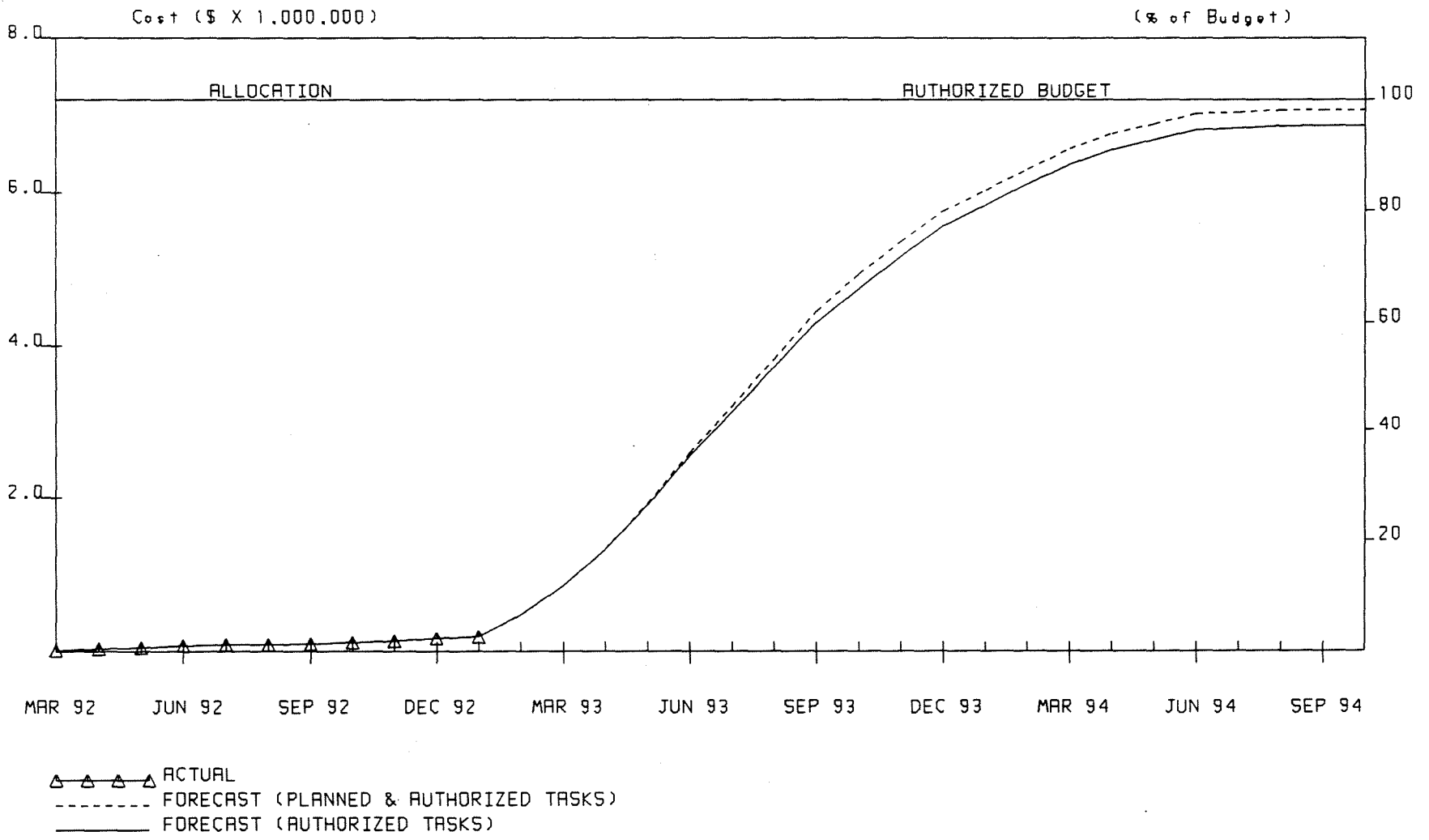
NOTES:

MASTER PROJECT: GLO65614
 STATUS: REVISION REQUEST
 ALLOCATION: \$7,200,000
 AUTHORIZED BUDGET: \$7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 CUMULATIVE SUMMARY
 47-5RL5
 ONALASKA MUNICIPAL LANDFILL, WI
 TOTAL COSTS (W/FEEES)

REPORT: PRJ091
 RUN DATE: 02/09/93
 RUN TIME: 05:25 PM

January 1993

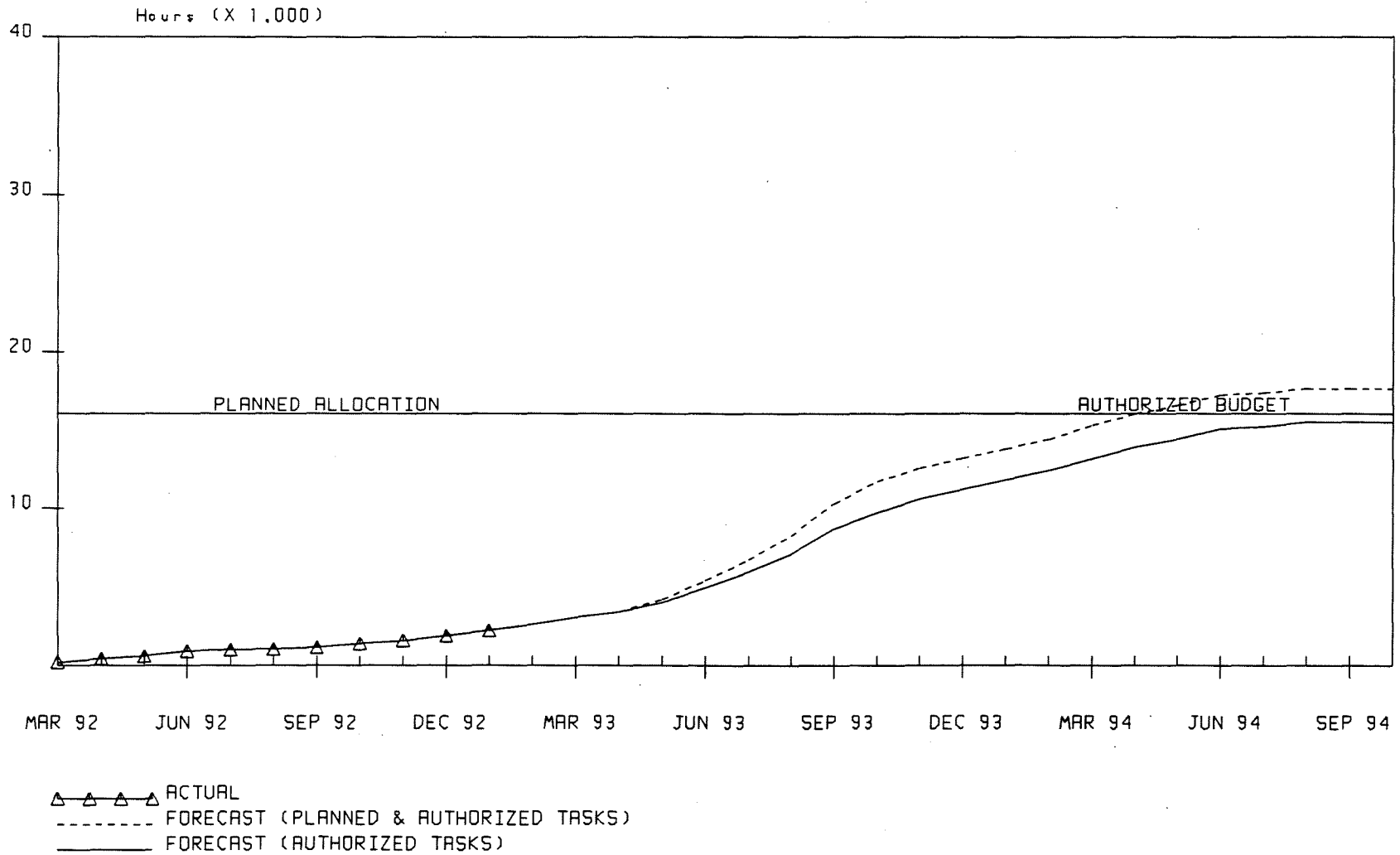


MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 16.050
AUTHORIZED BUDGET: 16.050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5
ONALASKA MUNICIPAL LANDFILL, WI
PROFESSIONAL HOURS

REPORT: PRJ091
RUN DATE: 02/09/93
RUN TIME: 05:25 PM

January 1993



ARCS V TECHNICAL STATUS REPORT
February 1993

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: February 28, 1993

COPIES: **RPM:** Kevin Adler, U.S. EPA Region 5
 PM: Alpheus Sloan III, CH2M HILL, Milwaukee, WI
 RTL: Phil Smith, CH2M HILL, Milwaukee, WI
 Mark Giesfeldt, WDNR, Madison, WI

1. Progress Made This Reporting Period

Access agreements were obtained, and CH2M HILL issued a notice of award to the low bidder for the landfill cap remedial action. The notice requests that the subcontractor provide CH2M HILL the bonding information and other submittals as required per the contract documents before notice to proceed can be given.

Work on procurement of subcontractors for construction of the groundwater treatment remedial action continues. Sealed bids were received on February 26, and will be opened on March 1. Two prospective subcontractors gave notice that they will be declining to bid.

A wide variety of questions from prospective subcontractors have been responded to over this month. Addendums Nos. 4 and 5 were issued to clarify some of these questions.

2. Problems Resolved

Concerns over easements from adjoining property owners have been resolved and are not expected to delay project progress any further.

RECEIVED

MAR 24 1993

BUREAU OF SOLID &
HAZARDOUS WASTE MANAGEMENT

3. Problem Areas and Recommended Solutions

The U.S. Fish and Wildlife Service should complete their review of the application for right-of-way for the land adjacent the Bullet Chute sometime during the first week of March. The service will issue a permit at that time.

4. Deliverables Submitted

No deliverables were submitted to the EPA. Addendum No. 4 and Addendum No. 5 were submitted to prospective subcontractors.

5. Activities Planned Next Reporting Period

Pricing proposals for the groundwater treatment remedial action subcontractors will be reviewed and the EPA will be notified of the apparent low bidder. CH2M HILL will submit a request for consent of award to the apparent low bidder.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

Travel expenses for this month are for parking for an employee who is assigned to another office and who was working on a part-time basis on this project.

9. Laboratories

None.

10. Project Performance

The Contractor continues to maintain the production schedule.

ASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 03/11/93
 RUN TIME: 11:45 AM
 AS OF: 02/93

TOTAL COST

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------------|--------|------------|-------------------------------|---------------------|------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,163 | 15,163 | 14,587 | -575 | |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 352,588 | 352,588 | 339,622 | -12,965 | |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,567 | 16,567 | 16,430 | -136 | |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 249,037 | 249,037 | 243,485 | -5,551 | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,794 | 20,794 | 20,559 | -235 | |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,204 | -120 | |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 199,147 | 199,147 | 192,816 | -6,331 | |
| PM Project Management | A | 0 | 0 | 0 | 0 | 50,172 | 50,172 | 48,339 | -1,833 | |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,879 | 27,879 | 27,046 | -833 | |
| PP Project Planning General | A | 37 | 860 | 3,754 | 0 | 6,332 | 10,086 | 10,578 | 491 | |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 30,515 | 30,515 | 29,604 | -911 | |
| Activity Total | | 0 | 860 | 3,754 | 0 | 975,518 | 979,272 | 950,270 | -28,999 | |
| 65614EP | | | | | | | | | | |
| PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 13 | 753 | 1,705 | 0 | 11,877 | 13,582 | 36,726 | 23,144 | |
| ZZ General | A | 100 | 0 | 0 | 0 | 0 | 0 | | | |
| PM Project Management | A | 100 | 0 | 428 | 0 | 0 | 428 | 795 | 366 | |
| RF Request For Proposal | A | 100 | 1,305 | 50,576 | 0 | 0 | 50,576 | 60,513 | 9,937 | |
| Activity Total | | 82 | 2,058 | 52,709 | 0 | 11,877 | 64,586 | 98,034 | 33,447 | |
| 65614PC | | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 | |
| Activity Total | | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 | |
| 65614PP | | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | | |
| PM Project Management | A | 50 | 1,219 | 16,696 | 0 | 17,023 | 33,719 | 33,112 | -607 | |
| PP Project Planning General | A | 100 | 0 | 8,492 | 0 | 0 | 8,492 | 8,717 | 224 | |
| QC Quality Control | A | 100 | 0 | 6,534 | 0 | 0 | 6,534 | 6,493 | -41 | |
| WP EPA Workplan | A | 100 | 0 | 33,557 | 0 | 0 | 33,557 | 33,415 | -141 | |
| Activity Total | | 79 | 1,219 | 65,280 | 0 | 17,023 | 82,303 | 81,736 | -565 | |
| 65614RA | | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,420,000 | 2,420,000 | 2,419,200 | -800 | |
| Activity Total | | 0 | 0 | 0 | 0 | 2,420,000 | 2,420,000 | 2,419,200 | -800 | |
| 65614SU | | | | | | | | | | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 03/11/93
 RUN TIME: 11:45 AM
 AS OF: 02/93

T O T A L C O S T

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED | | |
|------------------------------------|-------------------|---------------------------------------|---|-------------------------|---|----------------------|--------|--------|
| PROJECT PERFORMANCE (START UP) | | | | | | | | |
| ML Manuals - Operations and Mai | A 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 |
| Activity Total | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 |
| 65624CM CONSTRUCTION MANAGEMENT | | | | | | | | |
| CG Change Order Preparation/Rev | A 0 | 0 | 0 | 0 | 15,205 | 15,205 | 14,881 | -324 |
| CM Contract Management | A 0 | 0 | 0 | 0 | 10,243 | 10,243 | 10,095 | -147 |
| EC Estimates - Cost | A 100 | 0 | 25 | 0 | 0 | 25 | 5,101 | 5,076 |
| ZZ General | A 100 | 78 | 78 | 0 | 0 | 78 | | -78 |
| CI Construction Inspection | P 0 | 0 | 0 | 0 | 163,716 | 163,716 | | |
| SD Shop Drawing Review | A 0 | 0 | 0 | 0 | 33,741 | 33,741 | 33,083 | -657 |
| DR Record Drawings | A 0 | 0 | 0 | 0 | 6,808 | 6,808 | 6,821 | 13 |
| QS QAPP/SSP/FSP | A 0 | 0 | 0 | 0 | 4,151 | 4,151 | 3,898 | -253 |
| MG Meetings (External) | A 0 | 0 | 0 | 0 | 5,981 | 5,981 | 5,459 | -522 |
| QC Quality Control | A 0 | 0 | 0 | 0 | 16,535 | 16,535 | 15,969 | -566 |
| Activity Total | 0 | 78 | 103 | 0 | 256,380 | 256,483 | 95,306 | 2,542 |
| 65624CV CLEANUP VALIDATION | | | | | | | | |
| FQ Fieldwork - Groundwater | A 0 | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 |
| Activity Total | 0 | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 |
| 65624EP PROCUREMENT | | | | | | | | |
| BA Bidding/Award | A 0 | 0 | 0 | 0 | 22,097 | 22,097 | 22,765 | 667 |
| ZZ General | A 100 | 629 | 629 | 0 | 0 | 629 | | -628 |
| RF Request For Proposal | A 100 | 12,442 | 62,101 | 0 | 0 | 62,101 | 52,265 | -9,836 |
| PM Project Management | A 0 | 0 | 0 | 0 | 1,149 | 1,149 | 1,779 | 630 |
| Activity Total | 73 | 13,071 | 62,730 | 0 | 23,246 | 85,976 | 76,809 | -9,167 |
| 65624PC PROJECT CLOSEOUT | | | | | | | | |
| PC Project Closeout Procedures | P 0 | 0 | 0 | 0 | 14,854 | 14,854 | | |
| Activity Total | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | |
| 65624PP PROJECT PLANNING - RA | | | | | | | | |
| ZZ General | A 100 | 940 | 963 | 0 | 0 | 963 | | -962 |
| EP Easements/Permits | A 100 | 0 | 2,931 | 0 | 0 | 2,931 | 7,764 | 4,833 |
| DS Plans and Specifications | A 100 | 1,918 | 16,861 | 0 | 0 | 16,861 | 21,341 | 4,479 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 03/11/93
 RUN TIME: 11:45 AM
 AS OF: 02/93

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---------------------------------------|--------|---------|---------------------------------------|---|----------------------|---|----------------------|
| Activity Total | | 100 | 2,858 20,755 | 0 0 | 20,755 | 29,105 8,350 | |
| 65624RA | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | |
| 11 Construction Budget | A | 0 | 0 0 | 0 2,721,763 | 2,721,763 | 2,371,588 -350,174 | |
| Activity Total | | 0 | 0 0 | 0 2,721,763 | 2,721,763 | 2,371,588 -350,174 | |
| 65624SU | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 0 | 0 14,416 | 14,416 | 14,111 -304 | |
| 11 Extraction Well Test | A | 0 | 0 0 | 0 6,266 | 6,266 | 6,223 -43 | |
| 12 Treatment System Startup | A | 0 | 0 0 | 0 265,409 | 265,409 | 261,347 -4,062 | |
| 13 Insitu System Startup | A | 0 | 0 0 | 0 17,835 | 17,835 | 17,640 -195 | |
| RF Request For Proposal | A | 0 | 0 0 | 0 24,110 | 24,110 | 23,839 -270 | |
| Activity Total | | 0 | 0 0 | 0 328,036 | 328,036 | 323,159 -4,874 | |
| Work Assignment Total | | 3 | 20,143 205,331 | 0 6,803,699 | 7,009,030 | 6,480,000 -350,450 | |

| | | | | | | | |
|-------------------------------|--------|---------|--|--|-----------|-----------|-------------------|
| AUTH. TASKS w/INVOICED FEE | 23,086 | 214,838 | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 24,378 | 225,745 | | | 7,005,956 | 7,231,701 | 7,200,000 -31,700 |
| PLANNED TASKS w/EST. FULL FEE | | | | | 196,258 | 196,258 | |
| ALL TASKS w/EST. FULL FEE | | 225,745 | | | 7,202,214 | 7,427,959 | 7,449,409 |

Projection: (Monthly/Cumulative)

| MAR93 | APR93 | MAY93 | JUN93 | JUL93 | AUG93 |
|---------|---------|-----------|-----------|-----------|-----------|
| 255,225 | 506,300 | 722,825 | 759,111 | 700,899 | 719,009 |
| 480,970 | 987,270 | 1,710,095 | 2,469,206 | 3,170,105 | 3,889,114 |

Current Cost Invoiced:

| | | | |
|--------------------|-------|-----------|--------|
| Direct Labor | 6,437 | Indirects | 10,814 |
| Equipment | 367 | Base Fee | 604 |
| ODC | 2,494 | Award Fee | 2,338 |
| Subcontracts | 0 | Travel | 32 |
| Laboratory Service | 0 | TOTAL | 23,086 |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 03/11/93
 RUN TIME: 11:45 AM
 AS OF: 02/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|---------------------------------------|--------|------------|-------------------------------|---------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 196 | 196 | 196 | | |
| CM Contract Management | A | 0 | 0 | 0 | 2,450 | 2,450 | 2,456 | 6 | |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 208 | 208 | 208 | | |
| CI Construction Inspection | A | 0 | 0 | 0 | 2,811 | 2,811 | 2,811 | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 282 | 282 | 282 | | |
| DR Record Drawings | A | 0 | 0 | 0 | 80 | 80 | 80 | | |
| HS Health and Safety | A | 0 | 0 | 0 | 2,156 | 2,156 | 2,156 | | |
| PM Project Management | A | 0 | 0 | 0 | 496 | 496 | 496 | | |
| MG Meetings (External) | A | 0 | 0 | 0 | 312 | 312 | 312 | | |
| PP Project Planning General | A | 37 | 11 | 41 | 69 | 110 | 116 | 6 | |
| QC Quality Control | A | 0 | 0 | 0 | 310 | 310 | 310 | | |
| Activity Total | | 0 | 11 | 41 | 9,370 | 9,411 | 9,423 | 12 | |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 13 | 9 | 22 | 144 | 166 | 420 | 254 | |
| PM Project Management | A | 100 | 0 | 6 | 0 | 6 | 12 | 6 | |
| RF Request For Proposal | A | 100 | 17 | 609 | 0 | 609 | 648 | 39 | |
| Activity Total | | 82 | 26 | 637 | 144 | 781 | 1,080 | 299 | |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 160 | 160 | 160 | | |
| Activity Total | | 0 | 0 | 0 | 160 | 160 | 160 | | |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 53 | 16 | 199 | 178 | 377 | 360 | -17 | |
| PP Project Planning General | A | 100 | 0 | 99 | 0 | 99 | 102 | 3 | |
| QC Quality Control | A | 100 | 0 | 79 | 0 | 79 | 79 | | |
| WP EPA Workplan | A | 100 | 0 | 430 | 0 | 430 | 430 | | |
| Activity Total | | 82 | 16 | 807 | 178 | 985 | 971 | -14 | |
| 65614SU | | | | | | | | | |
| PROJECT PREFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 | 140 | | |
| Activity Total | | 0 | 0 | 0 | 140 | 140 | 140 | | |
| 65624CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 173
 RUN DATE: 03/11/93
 RUN TIME: 11:45 AM
 AS OF: 02/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- CURRENT | ----- TO DATE | ----- TO COMPLETE | ----- AT COMPLETE | ----- BUDGET | ----- VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|------------------|------------------|----------------------|----------------------|-----------------|-------------------|----------------------|
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 152 | 152 | 152 | | |
| CM Contract Management | A | 0 | 0 | 0 | 116 | 116 | 116 | | |
| EC Estimates - Cost | A | 0 | 0 | 0 | 0 | 0 | 80 | 80 | |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 | | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 374 | 374 | 374 | | |
| DR Record Drawings | A | 0 | 0 | 0 | 100 | 100 | 100 | | |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 40 | 40 | 40 | | |
| MG Meetings (External) | A | 0 | 0 | 0 | 64 | 64 | 64 | | |
| QC Quality Control | A | 0 | 0 | 0 | 176 | 176 | 176 | | |
| Activity Total | | 0 | 0 | 0 | 3,000 | 3,000 | 1,102 | 80 | |
| 65624CV CLEANUP VALIDATION | | | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 156 | 156 | 156 | | |
| Activity Total | | 0 | 0 | 0 | 156 | 156 | 156 | | |
| 65624EP PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 0 | 0 | 0 | 248 | 248 | 248 | | |
| RF Request For Proposal | A | 100 | 146 | 672 | 0 | 672 | 574 | -98 | |
| PM Project Management | A | 0 | 0 | 0 | 12 | 12 | 24 | 12 | |
| Activity Total | | 72 | 146 | 672 | 260 | 932 | 846 | -86 | |
| 65624PC PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 | | | |
| Activity Total | | 0 | 0 | 0 | 168 | 168 | | | |
| 65624PP PROJECT PLANNING - RA | | | | | | | | | |
| ZZ General | A | 100 | 3 | 3 | 0 | 3 | | -3 | |
| EP Easements/Permits | A | 100 | 0 | 42 | 0 | 42 | 104 | 62 | |
| DS Plans and Specifications | A | 100 | 23 | 254 | 0 | 254 | 260 | 6 | |
| Activity Total | | 100 | 26 | 299 | 0 | 299 | 364 | 65 | |
| 65624SU PROJECT PERFORMANCE (START UP) | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 146 | 146 | 146 | | |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 80 | 80 | | | |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 920 | 920 | 1,080 | 160 | |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 214 | 214 | 214 | | |
| RF Request For Proposal | A | 0 | 0 | 0 | 288 | 288 | 288 | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 174
 RUN DATE: 03/11/93
 RUN TIME: 11:45 AM
 AS OF: 02/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ACTUAL | | ESTIMATED | | AUTHORIZED | | WP/WPRR SUBMITTED |
|-----------------------|-------------------|---------|---------|-------------|-------------|------------|----------|----------------------|
| | | CURRENT | TO DATE | TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | |
| Activity Total | 0 | 0 | 0 | 1,648 | 1,648 | 1,808 | 160 | |
| Work Assignment Total | 14 | 225 | 2,456 | 15,224 | 17,680 | 16,050 | 516 | |

| | | | | | | | |
|---------------|-----|-------|--------|--------|--------|-----|--------|
| AUTH. TASKS | 225 | 2,456 | 13,078 | 15,534 | 16,050 | 516 | |
| PLANNED TASKS | | | 2,146 | 2,146 | | | |
| ALL TASKS | | 2,456 | 15,224 | 17,680 | | | 18,196 |

Projection: (Monthly/Cumulative)

| MAR93 | APR93 | MAY93 | JUN93 | JUL93 | AUG93 |
|-------|-------|-------|-------|-------|-------|
| 462 | 207 | 835 | 1,193 | 1,346 | 1,555 |
| 2,918 | 3,125 | 3,960 | 5,153 | 6,499 | 8,054 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 1
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| KEITH S M | P4 | 14 | | |
| SHEKOSKI D L | T2 | 2 | | |
| FAGNANT T A | 0 | 0 | | |
| SMITH C A | 0 | 0 | | |
| TOTAL | | 16 | TOTAL DOLLARS | 432.55 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|------------------|
| WDCA-VAX8600 | 3.28 |
| CLIENT OWNED | ???????????????? |
| USE-302073 | 1.67 |
| WAN-307402 | 1.13 |
| LAN-302073 | 5.01 |
| LAN-307402 | 1.88 |
| WAN-302073 | 3.01 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 2
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

 SYSCOMPAQ DE 16.70

ODC COMPUTER TOTAL 32.68

ODC CHEM PROT SURCHG

 H&S PROGRAM 3.53

H&S PROGRAM 23.52

ODC CHEM PROT SURCHG TOTAL 27.05

TOTAL 59.73

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| ----- | ----- | |
| 432.55 | 0.4300 | 186.00 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| ----- | ----- | |
| 432.55 | 1.2500 | 540.69 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
PAGE: 3
RUN DATE: 03/11/93
RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

14. BASE FEE

| | Base | Rate | Total |
|--|-------|-------|-------|
| | ----- | ----- | ----- |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 1,218.97 | 0.0300 | 36.57 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 36.57 |

17. TOTAL INVOICE AMOUNT

1,255.54

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 4
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 9 | | |
| LISAK D E | P3 | 16 | | |
| RUSSELL J B | P3 | 1 | | |
| BROWN B C | 0 | 0 | | |
| FAGNANT T A | 0 | 2 | | |
| KOCH P J | 0 | 1 | | |
| STEWART B J | 0 | 1 | | |
| TOTAL | | 30 | TOTAL DOLLARS | 757.12 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

5. OTHER DIRECT COSTS

| | |
|----------------------------|-------|
| ODC CHEM PROT SURCHG | |
| H&S PROGRAM | 1.68 |
| H&S PROGRAM | 26.88 |
| ODC CHEM PROT SURCHG TOTAL | 28.56 |
| TOTAL | 28.56 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 5
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 757.12 | 0.4300 | 325.55 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 757.12 | 1.2500 | 946.40 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 2,057.63 | 0.0300 | 61.73 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 61.73 |

17. TOTAL INVOICE AMOUNT 2,119.36

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 6
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 11 | | |
| TOTAL | | 11 | TOTAL DOLLARS | 320.98 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | |
|-------|------|
| TOTAL | 0.00 |
|-------|------|

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 320.98 | 0.4300 | 138.00 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 320.98 | 1.2500 | 401.23 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 7
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|--------|--------|-------|
| LINES 1 THROUGH 8 | 860.21 | 0.0300 | 25.81 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 25.81 |

17. TOTAL INVOICE AMOUNT 886.02

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 8
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| SMITH P R | P4 | 3 | | |
| AMUNDSON L A | P3 | 1 | | |
| LEHMAN B R | T2 | 22 | | |
| WISSBAUM J L | 0 | 0 | | |
| TOTAL | | 26 | TOTAL DOLLARS | 553.17 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|--------|
| CADCOMPAQ DE | 89.75 |
| WAN-302084 | 9.97 |
| CADCOMPAQ DE | 113.89 |
| SYSCOMPAQ DE | 2.85 |
| LAN-302073 | 0.86 |
| WAN-309897 | 16.26 |
| USE-302073 | 0.29 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
PAGE: 9
RUN DATE: 03/11/93
RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

WDCA-VAX8600 4.99
WAN-302073 0.51
LAN-309897 8.47
WAN-309897 2.08
WAN-309897 0.50
WAN-309836 0.03
WAN-309897 4.01
LAN-309897 6.57
LAN-309897 4.39
LAN-309897 1.01
CLIENT OWNED -6.24
CLIENT OWNED -0.24
CLIENT OWNED -18.71
LAN-309836 9.18
WAN-309897 0.48
WAN-309836 4.35
LAN-309836 0.06
USE-302769D 18.64
WAN-302885P 5.46
WAN-302769P 2.10
CADCOMPAQ DE 18.87
CADCOMPAQ DE 49.17
LAN-302769P 3.50
LAN-302885P 9.11
LAN-309897 27.11
USE-302885P 30.35
WAN-309897 3.11
CLIENT OWNED -39.12
WAN-309897 0.69
LAN-309897 1.46
CLIENT OWNED -36.13
LAN-309897 9.01
CLIENT OWNED -28.03
LAN-309897 1.05
CLIENT OWNED -4.29
WAN-309897 4.27

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 10
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

 CLIENT OWNED -4.46
 CLIENT OWNED -38.39
 CLIENT OWNED ??????????????????
 USE-301881 70.30
 USE-302084 55.40
 USE-309897 90.35
 LAN-302084 16.62
 WAN-308173 0.85

ODC COMPUTER TOTAL 522.31

ODC DOCUMENT PROC

 DPWH-L 2400 10.90

ODC DOCUMENT PROC TOTAL 10.90

OSS-TEMP.HELP

 NORTHERN TEC 129.71
 NORTHERN TEC 49.12
 NORTHERN TEC 663.12

OSS-TEMP.HELP TOTAL 841.95

TOTAL 1,375.16

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| ----- | | |
| 553.17 | 0.4300 | 237.88 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| ----- | | |
| 553.17 | 1.2500 | 691.47 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 11
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 2,857.68 | 0.0300 | 85.73 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 85.73 |

17. TOTAL INVOICE AMOUNT 2,943.41

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 12
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | | |
|----------------|---------|--------------|---------------|--|----------|
| HUBBARD W V | P4 | 60 | | | |
| KEITH S M | P4 | 47 | | | |
| OHLSSON B | P4 | 1 | | | |
| GEIGLER G A | P3 | 4 | | | |
| MASON R E | P3 | 33 | | | |
| HARGREAVES K K | P1 | 1 | | | |
| BROWN B C | 0 | 1 | | | |
| FAGNANT T A | 0 | 11 | | | |
| HECKNER M J | 0 | 2 | | | |
| KOCH P J | 0 | 1 | | | |
| MCDOWELL L S | 0 | 3 | | | |
| MERKEL M A | 0 | 1 | | | |
| MOMON E A | 0 | 2 | | | |
| MROZINSKI M | 0 | 1 | | | |
| STEINER E S | 0 | 2 | | | |
| STEWART B J | 0 | 1 | | | |
| TOTAL | | 171 | TOTAL DOLLARS | | 4,344.00 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| LOHMAN J M | 31.65 | 0.00 | 0.00 | 0.00 | 31.65 | | | |
| SUBTOTAL | 31.65 | 0.00 | 0.00 | 0.00 | 31.65 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 31.65 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------------|--------|--------|
| GMB ENG EQUI | 367.08 | |
| TOTAL | | 367.08 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
PAGE: 13
RUN DATE: 03/11/93
RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

CLIENT OWNED ??????????????
LAN-308046 1.40
LAN-307403 2.09
USE-302073 4.15
USE-308217 0.18
LAN-308044 2.85
WAN-307403 1.25
WAN-302986 0.39
LAN-302986 1.17
LAN-308046 2.00
WAN-302073 7.46
WAN-308046 0.84
WAN-308044 1.71
WAN-308217 0.32
LAN-308047 5.03
LAN-300950 0.27
SYSCOMPAQ DE 1.75
SYSCOMPAQ DE 41.45
LAN-308217 0.53
WAN-308046 1.20
USE-302084 61.70
WAN-302084 11.11
SYSCOMPAQ DE 10.00
OPTCOLOR ELE 32.00
WAN-302959 1.80
LAN-302084 18.51
OPTHP 7600 E 344.00
CADCOMPAQ DE 99.95
USE-302959 1.00
LAN-302959 3.00
WAN-308046 0.54
LAN-308046 0.90
WAN-302986 0.70
LAN-302073 12.44
LAN-308044 5.60
LAN-302986 0.65

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
PAGE: 14
RUN DATE: 03/11/93
RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| WAN-308044 | 3.36 |
| WAN-300950 | 0.16 |
| WAN-308047 | 3.02 |

ODC COMPUTER TOTAL 686.48

ODC DOCUMENT PROC

| | |
|--------------|-------|
| DPWH-L 2400 | 38.86 |
| DPWH-L 2400 | 15.43 |
| DPWH-L 2400 | 10.79 |
| DPWH-L 2400 | 43.27 |
| DPWH-L 2400 | 22.04 |
| DPWH-L 2400 | 6.96 |
| DPWCOMPAQ DE | 4.99 |
| DPWCOMPAQ DE | 9.05 |
| DPWCOMPAQ DE | 2.09 |

ODC DOCUMENT PROC TOTAL 153.48

ODC CHEM PROT SURCHG

H&S PROGRAM 78.96

ODC CHEM PROT SURCHG TOTAL 78.96

ODC POSTAGE

| | |
|--------------|-------|
| DHL AIRWAYS, | 13.00 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |
| 24POSTAGE | 4.68 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 15
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC POSTAGE

| | |
|-------------|------|
| UPS | 5.34 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |
| FED EXPRESS | 8.25 |

ODC POSTAGE TOTAL 97.27

OSS-TEMP.HELP

INTERIM, INC 13.96

OSS-TEMP.HELP TOTAL 13.96

TOTAL 1,030.15

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| 4,344.00 | 0.4300 | 1,867.85 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| 4,344.00 | 1.2500 | 5,430.00 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 16
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total |
|--|-------|-------|-------|
| | ----- | ----- | ----- |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|-----------|--------|--------|
| | ----- | ----- | ----- |
| LINES 1 THROUGH 8 | 13,070.73 | 0.0300 | 392.12 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 392.12 |

17. TOTAL INVOICE AMOUNT

13,462.85

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 17
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-----------|---------|--------------|---------------|-------|
| BROWN B C | 0 | 0 | | |
| KOCH P J | 0 | 2 | | |
| TOTAL | | 2 | TOTAL DOLLARS | 29.12 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

| | |
|-------|------|
| TOTAL | 0.00 |
|-------|------|

6. OVERHEAD

| Base | Rate | |
|-------|--------|-------|
| 29.12 | 0.4300 | 12.54 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|-------|--------|-------|
| 29.12 | 1.2500 | 36.40 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR FEB 93

REPORT: ACC335
 PAGE: 18
 RUN DATE: 03/11/93
 RUN TIME: 03:51 PM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|-------|--------|-------|
| LINES 1 THROUGH 8 | 78.06 | 0.0300 | 2.34 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 2.34 |

17. TOTAL INVOICE AMOUNT 80.40

MASTER PROJECT: GLO65614
FUNDING: OERR
STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
SCHEDULE STATUS REPORT
BUDGETED AND AUTHORIZED TASKS
CLIENT PROJECT NO. 47-5RL5
Onalaska Municipal Landfill, WI

REPORT: PRJ060
PAGE: 50
RUN DATE: 03/11/93
RUN TIME: 11:41
AS OF: 02/93

| MILESTONE | ----- WORKPLAN ----- | | ---- DELIVERY ---- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 10/30/92 A | 30+ | 5 |

=====
NOTES:

MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: \$7,200,000
AUTHORIZED BUDGET: \$7,200,000

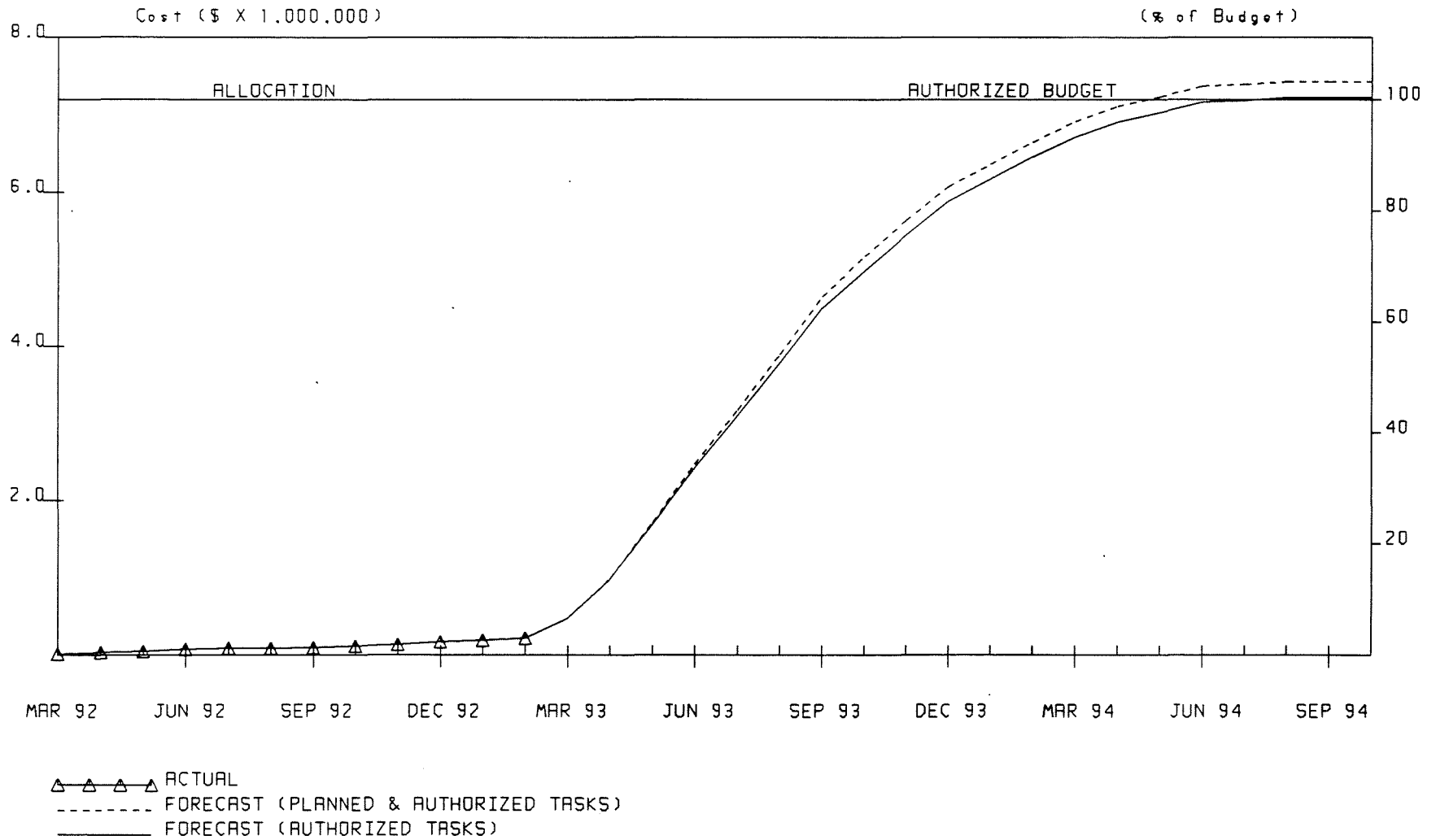
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 03/11/93
RUN TIME: 02:22 PM

ONALASKA MUNICIPAL LANDFILL, WI

TOTAL COSTS (W/FEES)

February 1993



MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 16.050
AUTHORIZED BUDGET: 16.050

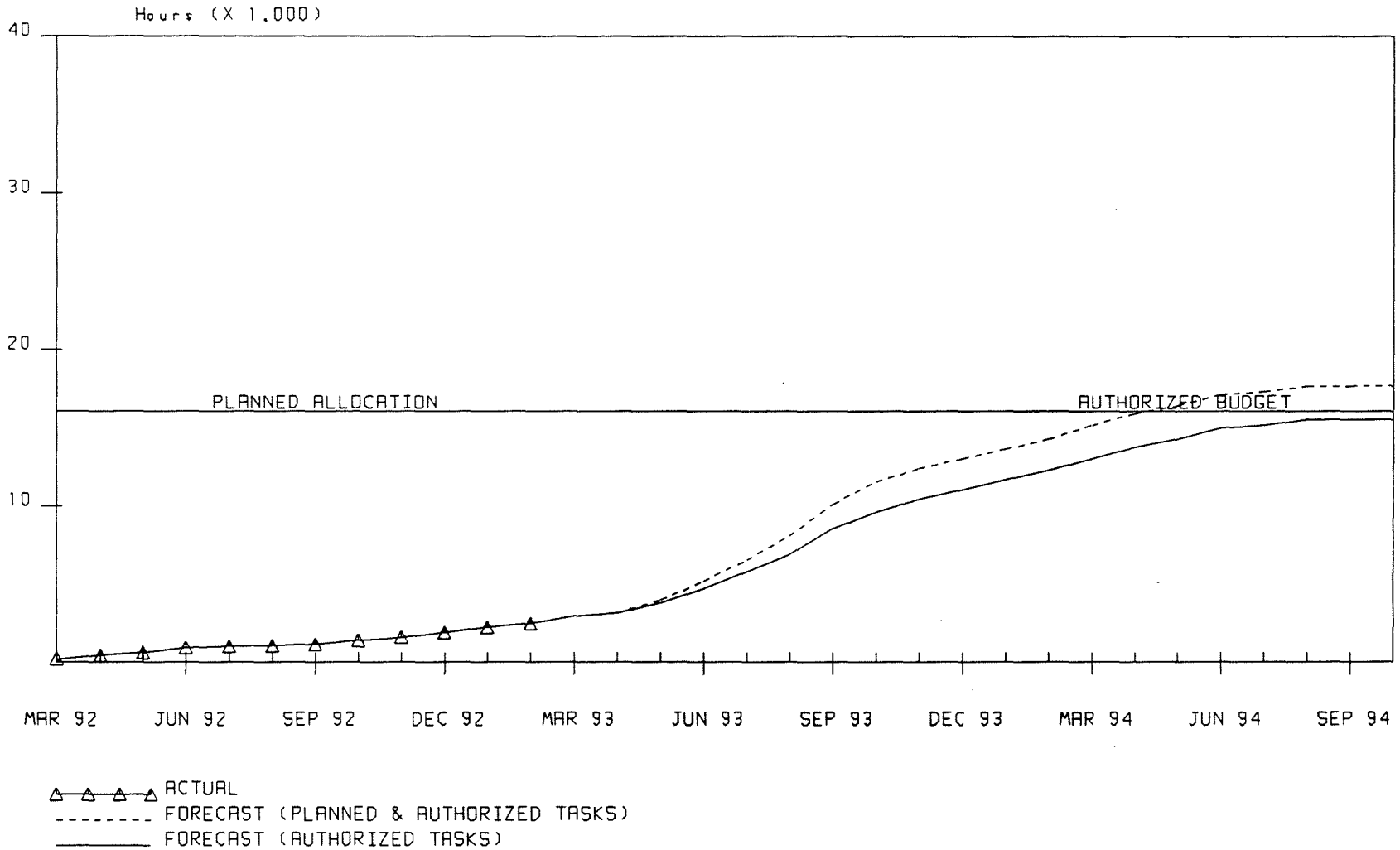
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 03/11/93
RUN TIME: 02:22 PM

ONALASKA MUNICIPAL LANDFILL, WI

PROFESSIONAL HOURS

February 1993



2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

None.

4. Deliverables Submitted

A memorandum requesting consent to award the subcontract to R.E. Wright was sent to the CO on March 16 for approval.

5. Activities Planned Next Reporting Period

CH2M HILL will meet with the Landfill Cap subcontractor to discuss implementation of the Landfill Cap Remedial Action.

Award of the Groundwater Treatment Remedial Action subcontract will be made upon receipt of consent from the CO, and receipt of bonding information from the subcontractor.

6. Key Personnel Changes

The work plan indicated Mr. Bill Hubbard would serve as the Construction Manager; however, we propose to use Mr. Don Olson instead of Mr. Hubbard. Mr. Olson is a geotechnical engineer with more than 21 years' experience. Much of his experience has been in the field of construction management. His hourly rate is comparable to Mr. Hubbards. A copy of Mr. Olson's resume has been forwarded to the WAM.

7. Subcontractor Services

None.

8. Travel

Although there was no travel this period, charges for travel incurred last period total \$281.

9. Laboratories

None.

ARCS V TECHNICAL STATUS REPORT

February 25–March 24

WORK ASSIGNMENT NUMBER: 47-5RL5

SITE NAME: Onalaska Municipal Landfill, WI

ACTIVITY: RA

CH2M HILL JOB NUMBER: GLO65614

PREPARED BY: Steve Keith, Site Manager

PERIOD ENDING: March 24, 1993

COPIES: **RPM:** Kevin Adler, U.S. EPA, Region 5
 PM: Alpheus Sloan III, CH2M HILL, Milwaukee, WI
 RTL: Phil Smith, CH2M HILL, Milwaukee, WI
 Mark Giesfeldt, WDNR, Madison, WI

1. Progress Made This Reporting Period

Please note that this technical status report overlaps slightly with the February report because the reporting period has been changed to run from the 25th day of the previous month (February) through the 24th day of the current month (March).

Bids for the Groundwater Treatment Remedial Action were opened on February 26. The information included with the bids was reviewed for completeness and responsiveness. The apparent low bidder is R.E. Wright Associates, Inc. The bid amount was within 8 percent of the Engineer's Estimate. A memorandum requesting consent to award the subcontract to R.E. Wright was sent to the CO on March 16 for approval.

Bonding information required to be provided by the Landfill Cap Remedial Action Subcontractor was received on March 22, and a signed contract was forwarded on March 25.

A revision to the Application for Easement on the US Fish and Wildlife Service (USFWS) property was submitted to the USFWS by CH2M HILL on February 26. The revision requests the width of the easement be extended during the construction phase to 75 feet.

A draft version of the Construction Management Plan was prepared and internally reviewed.

10. Project Performance

The contractor continues to execute the work plan on schedule and within budget to the satisfaction of the WAM.

GLT225/047.51

ASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 169
 RUN DATE: 04/07/93
 RUN TIME: 09:42 AM
 AS OF: 03/93

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- | ----- ESTIMATED ----- | ----- AUTHORIZED ----- | ----- WP/WPRR ----- | | | |
|---------------------------------|--------|---------|--------------------|-----------------------|------------------------|---------------------|-----------|-----------|-----------|
| | | | CURRENT | TO DATE | UNRECORDED TO COMPLETE | AT COMPLETE | BUDGET | VARIANCE | SUBMITTED |
| 65614CM | | | | | | | | | |
| CONSTRUCTION MANAGEMENT | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,163 | 15,163 | 14,587 | -575 |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 353,192 | 353,192 | 339,622 | -13,569 |
| T1 Technical Report #1 | A | 0 | 0 | 0 | 0 | 16,567 | 16,567 | 16,430 | -136 |
| CI Construction Inspection | A | 0 | 0 | 0 | 0 | 249,037 | 249,037 | 243,485 | -5,551 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 20,794 | 20,794 | 20,559 | -235 |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 7,324 | 7,324 | 7,204 | -120 |
| HS Health and Safety | A | 0 | 0 | 0 | 0 | 199,147 | 199,147 | 192,816 | -6,331 |
| PM Project Management | A | 0 | 156 | 156 | 0 | 50,172 | 50,328 | 48,339 | -1,989 |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 27,879 | 27,879 | 27,046 | -833 |
| PP Project Planning General | A | 75 | 2,019 | 5,773 | 0 | 1,887 | 7,660 | 10,578 | 2,918 |
| QC Quality Control | A | 1 | 313 | 313 | 0 | 30,515 | 30,828 | 29,604 | -1,224 |
| Activity Total | | 1 | 2,488 | 6,242 | 0 | 971,677 | 977,919 | 950,270 | -27,645 |
| 65614EP | | | | | | | | | |
| PROCUREMENT | | | | | | | | | |
| BA Bidding/Award | A | 100 | 1,601 | 3,306 | 0 | 0 | 3,306 | 36,726 | 33,420 |
| ZZ General | A | 100 | 0 | 0 | 0 | 0 | 0 | | |
| PM Project Management | A | 100 | 299 | 727 | 0 | 0 | 727 | 795 | 67 |
| RF Request For Proposal | A | 100 | 81 | 50,657 | 0 | 0 | 50,657 | 60,513 | 9,856 |
| Activity Total | | 100 | 1,981 | 54,690 | 0 | 0 | 54,690 | 98,034 | 43,343 |
| 65614PC | | | | | | | | | |
| PROJECT CLOSEOUT | | | | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 |
| Activity Total | | 0 | 0 | 0 | 0 | 12,977 | 12,977 | 12,852 | -125 |
| 65614PP | | | | | | | | | |
| PROJECT PLANNING - RA | | | | | | | | | |
| PM Project Management | A | 55 | 1,550 | 18,246 | 0 | 15,184 | 33,430 | 33,112 | -318 |
| PP Project Planning General | A | 100 | 0 | 8,492 | 0 | 0 | 8,492 | 8,717 | 224 |
| QC Quality Control | A | 100 | 0 | 6,534 | 0 | 0 | 6,534 | 6,493 | -41 |
| WP EPA Workplan | A | 100 | 186 | 33,743 | 0 | 0 | 33,743 | 33,415 | -327 |
| Activity Total | | 82 | 1,736 | 67,015 | 0 | 15,184 | 82,199 | 81,736 | -462 |
| 65614RA | | | | | | | | | |
| REMEDIAL ACTION IMPLEMENTATION | | | | | | | | | |
| 13 Construction Budget | A | 0 | 0 | 0 | 0 | 2,420,000 | 2,420,000 | 2,419,200 | -800 |
| Activity Total | | 0 | 0 | 0 | 0 | 2,420,000 | 2,420,000 | 2,419,200 | -800 |
| 65614SU | | | | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 170
 RUN DATE: 04/07/93
 RUN TIME: 09:42 AM
 AS OF: 03/93

T O T A L C O S T

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT | ----- TO DATE ----- | ----- UNRECORDED ----- | ----- ESTIMATED ----- TO COMPLETE | ----- AT COMPLETE ----- | ----- AUTHORIZED ----- BUDGET | ----- VARIANCE ----- | WP/WPRR SUBMITTED |
|------------------------------------|--------|---------|-------------------------------|---------------------|------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|----------------------|
| PROJECT PERFORMANCE (START UP) | | | | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 | |
| Activity Total | | 0 | 0 | 0 | 0 | 11,514 | 11,514 | 11,394 | -120 | |
| 65624CM CONSTRUCTION MANAGEMENT | | | | | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 0 | 15,205 | 15,205 | 14,881 | -324 | |
| CM Contract Management | A | 0 | 0 | 0 | 0 | 10,243 | 10,243 | 10,095 | -147 | |
| EC Estimates - Cost | A | 100 | 0 | 25 | 0 | 0 | 25 | 5,101 | 5,076 | |
| ZZ General | A | 100 | -42 | 36 | 0 | 0 | 36 | | -36 | |
| CI Construction Inspection | P | 0 | 0 | 0 | 0 | 163,716 | 163,716 | | | |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 0 | 33,773 | 33,773 | 33,083 | -689 | |
| DR Record Drawings | A | 0 | 0 | 0 | 0 | 6,808 | 6,808 | 6,821 | 13 | |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 0 | 4,151 | 4,151 | 3,898 | -253 | |
| MG Meetings (External) | A | 0 | 0 | 0 | 0 | 5,981 | 5,981 | 5,459 | -522 | |
| QC Quality Control | A | 0 | 0 | 0 | 0 | 16,535 | 16,535 | 15,969 | -566 | |
| Activity Total | | 0 | -42 | 61 | 0 | 256,412 | 256,473 | 95,306 | 2,552 | |
| 65624CV CLEANUP VALIDATION | | | | | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 | |
| Activity Total | | 0 | 0 | 0 | 0 | 10,511 | 10,511 | 10,546 | 35 | |
| 65624EP PROCUREMENT | | | | | | | | | | |
| BA Bidding/Award | A | 41 | 6,555 | 6,555 | 0 | 9,578 | 16,133 | 22,765 | 6,631 | |
| ZZ General | A | 100 | -469 | 160 | 0 | 0 | 160 | | -160 | |
| RF Request For Proposal | A | 100 | 1,638 | 63,739 | 0 | 0 | 63,739 | 52,265 | -11,474 | |
| PM Project Management | A | 100 | 827 | 827 | 0 | 0 | 827 | 1,779 | 951 | |
| Activity Total | | 88 | 8,551 | 71,281 | 0 | 9,578 | 80,859 | 76,809 | -4,052 | |
| 65624PC PROJECT CLOSEOUT | | | | | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | | |
| Activity Total | | 0 | 0 | 0 | 0 | 14,854 | 14,854 | | | |
| 65624PP PROJECT PLANNING - RA | | | | | | | | | | |
| ZZ General | A | 100 | -963 | 0 | 0 | 0 | 0 | | | |
| EP Easements/Permits | A | 100 | 0 | 2,931 | 0 | 0 | 2,931 | 7,764 | 4,833 | |
| DS Plans and Specifications | A | 100 | -22 | 16,839 | 0 | 0 | 16,839 | 21,341 | 4,502 | |

MASTER PROJECT NO.: GL065614
 STATUS: REVISION REQUEST
 FUNDS ALLOCATED: 7,200,000

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 171
 RUN DATE: 04/07/93
 RUN TIME: 09:42 AM
 AS OF: 03/93

TOTAL COST

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- UNRECORDED TO COMPLETE | ----- AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|---------|---------------------------------------|---|-------------------|---|----------------------|
| Activity Total | | 100 | -985 19,769 | 0 0 | 19,769 | 29,105 9,335 | |
| 65624RA REMEDIAL ACTION IMPLEMENTATION | | | | | | | |
| 11 Construction Budget | A | 0 | 0 0 | 0 2,521,455 | 2,521,455 | 2,371,588 -149,866 | |
| Activity Total | | 0 | 0 0 | 0 2,521,455 | 2,521,455 | 2,371,588 -149,866 | |
| 65624SU PROJECT PERFORMANCE (START UP) | | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 0 | 0 14,416 | 14,416 | 14,111 -304 | |
| 11 Extraction Well Test | A | 0 | 0 0 | 0 6,266 | 6,266 | 6,223 -43 | |
| 12 Treatment System Startup | A | 0 | 0 0 | 0 276,837 | 276,837 | 261,347 -15,490 | |
| 13 Insitu System Startup | A | 0 | 0 0 | 0 17,835 | 17,835 | 17,640 -195 | |
| RF Request For Proposal | A | 0 | 0 0 | 0 24,110 | 24,110 | 23,839 -270 | |
| Activity Total | | 0 | 0 0 | 0 339,464 | 339,464 | 323,159 -16,302 | |
| Work Assignment Total | | 3 | 13,728 219,059 | 0 6,583,626 | 6,802,685 | 6,480,000 -144,107 | |

| | | | | | | | |
|-------------------------------|--------|---------|--|-----------|-----------|-----------|-----------|
| AUTH. TASKS w/INVOICED FEE | 14,140 | 228,979 | | | | | |
| AUTH. TASKS w/EST. FULL FEE | 15,065 | 240,810 | | | | | |
| PLANNED TASKS w/EST. FULL FEE | | | | 6,773,625 | 7,014,435 | 7,200,000 | 185,565 |
| ALL TASKS w/EST. FULL FEE | | 240,810 | | 196,258 | 196,258 | | |
| | | | | 6,969,883 | 7,210,693 | | 7,449,409 |

Projection: (Monthly/Cumulative)

Current Cost Invoiced:

| APR93 | MAY93 | JUN93 | JUL93 | AUG93 | SEP93 |
|---------|-----------|-----------|-----------|-----------|-----------|
| 518,024 | 713,848 | 763,047 | 701,511 | 721,014 | 748,545 |
| 758,834 | 1,472,682 | 2,235,729 | 2,937,240 | 3,658,254 | 4,406,799 |

| | | | |
|--------------------|-------|-----------|--------|
| Direct Labor | 4,757 | Indirects | 7,991 |
| Equipment | -367 | Base Fee | 412 |
| ODC | 1,067 | Award Fee | 0 |
| Subcontracts | 0 | Travel | 281 |
| Laboratory Service | 0 | TOTAL | 14,140 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 172
 RUN DATE: 04/07/93
 RUN TIME: 09:42 AM
 AS OF: 03/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|---------------------------------------|--|---|----------------------|
| 65614CM CONSTRUCTION MANAGEMENT | | | | | | |
| CG Change Order Preparation/Rev | A | 0 | 0 | 196 | 196 | 196 |
| CM Contract Management | A | 0 | 0 | 2,456 | 2,456 | 2,456 |
| T1 Technical Report #1 | A | 0 | 0 | 208 | 208 | 208 |
| CI Construction Inspection | A | 0 | 0 | 2,811 | 2,811 | 2,811 |
| SD Shop Drawing Review | A | 0 | 0 | 282 | 282 | 282 |
| DR Record Drawings | A | 0 | 0 | 80 | 80 | 80 |
| HS Health and Safety | A | 0 | 0 | 2,156 | 2,156 | 2,156 |
| PM Project Management | A | 0 | 2 | 496 | 498 | 496 -2 |
| MG Meetings (External) | A | 0 | 0 | 312 | 312 | 312 |
| PP Project Planning General | A | 70 | 23 | 64 | 27 | 91 25 |
| QC Quality Control | A | 1 | 4 | 4 | 310 | 310 -4 |
| Activity Total | | 1 | 29 | 70 | 9,334 | 9,404 9,423 19 |
| 65614EP PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 100 | 16 | 38 | 0 | 38 420 382 |
| PM Project Management | A | 100 | 4 | 10 | 0 | 10 12 2 |
| RF Request For Proposal | A | 100 | 1 | 610 | 0 | 610 648 38 |
| Activity Total | | 100 | 21 | 658 | 0 | 658 1,080 422 |
| 65614PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | A | 0 | 0 | 0 | 160 | 160 160 |
| Activity Total | | 0 | 0 | 0 | 160 | 160 160 |
| 65614PP PROJECT PLANNING - RA | | | | | | |
| PM Project Management | A | 60 | 23 | 222 | 149 | 371 360 -11 |
| PP Project Planning General | A | 100 | 0 | 99 | 0 | 99 102 3 |
| QC Quality Control | A | 100 | 0 | 79 | 0 | 79 79 |
| WP EPA Workplan | A | 100 | 2 | 432 | 0 | 432 430 -2 |
| Activity Total | | 85 | 25 | 832 | 149 | 981 971 -10 |
| 65614SU PROJECT PERFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 140 | 140 140 |
| Activity Total | | 0 | 0 | 0 | 140 | 140 140 |
| 65624CM CONSTRUCTION MANAGEMENT | | | | | | |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 173
 RUN DATE: 04/07/93
 RUN TIME: 09:42 AM
 AS OF: 03/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | STATUS | PCT EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|---|--------|------------|---------------------------------------|--|---|----------------------|
| CG Change Order Preparation/Rev | A | 0 | 0 | 0 | 152 | 152 |
| CM Contract Management | A | 0 | 0 | 0 | 116 | 116 |
| EC Estimates - Cost | A | 0 | 0 | 0 | 0 | 80 |
| CI Construction Inspection | P | 0 | 0 | 0 | 1,978 | 1,978 |
| SD Shop Drawing Review | A | 0 | 0 | 0 | 374 | 374 |
| DR Record Drawings | A | 0 | 0 | 0 | 100 | 100 |
| QS QAPP/SSP/FSP | A | 0 | 0 | 0 | 40 | 40 |
| MG Meetings (External) | A | 0 | 0 | 0 | 64 | 64 |
| QC Quality Control | A | 0 | 0 | 0 | 176 | 176 |
| Activity Total | | 0 | 0 | 0 | 3,000 | 3,000 |
| ----- | | | | | | |
| 65624CV CLEANUP VALIDATION | | | | | | |
| FQ Fieldwork - Groundwater | A | 0 | 0 | 0 | 156 | 156 |
| Activity Total | | 0 | 0 | 0 | 156 | 156 |
| ----- | | | | | | |
| 65624EP PROCUREMENT | | | | | | |
| BA Bidding/Award | A | 45 | 77 | 77 | 96 | 173 |
| RF Request For Proposal | A | 100 | 1 | 673 | 0 | 673 |
| PM Project Management | A | 100 | 11 | 11 | 0 | 11 |
| Activity Total | | 89 | 89 | 761 | 96 | 857 |
| ----- | | | | | | |
| 65624PC PROJECT CLOSEOUT | | | | | | |
| PC Project Closeout Procedures | P | 0 | 0 | 0 | 168 | 168 |
| Activity Total | | 0 | 0 | 0 | 168 | 168 |
| ----- | | | | | | |
| 65624PP PROJECT PLANNING - RA | | | | | | |
| ZZ General | A | 0 | -3 | 0 | 0 | 0 |
| EP Easments/Permits | A | 100 | 0 | 42 | 0 | 42 |
| DS Plans and Specifications | A | 100 | 0 | 254 | 0 | 254 |
| Activity Total | | 100 | -3 | 296 | 0 | 296 |
| ----- | | | | | | |
| 65624SU PROJECT PREFORMANCE (START UP) | | | | | | |
| ML Manuals - Operations and Mai | A | 0 | 0 | 0 | 146 | 146 |
| 11 Extraction Well Test | A | 0 | 0 | 0 | 80 | 80 |
| 12 Treatment System Startup | A | 0 | 0 | 0 | 1,006 | 1,006 |
| 13 Insitu System Startup | A | 0 | 0 | 0 | 214 | 214 |
| RF Request For Proposal | A | 0 | 0 | 0 | 288 | 288 |
| Activity Total | | | | | 1,080 | 74 |

MASTER PROJECT NO.: GLO65614
 STATUS: REVISION REQUEST
 HOURS ALLOCATED: 16,050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 WORK ASSIGNMENT MASTER SUMMARY
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ090
 PAGE: 174
 RUN DATE: 04/07/93
 RUN TIME: 09:42 AM
 AS OF: 03/93

P R O F E S S I O N A L H O U R S

| ACTIVITY/TASK | PCT STATUS EAC | ----- ACTUAL ----- CURRENT TO DATE | ----- ESTIMATED ----- TO COMPLETE AT COMPLETE | ----- AUTHORIZED ----- BUDGET VARIANCE | WP/WPRR SUBMITTED |
|-----------------------|-------------------|---------------------------------------|--|---|----------------------|
| Activity Total | 0 | 0 | 1,734 | 1,808 | 74 |
| Work Assignment Total | 15 | 161 | 14,937 | 16,050 | 642 |

| | | | | | | |
|---------------|-----|-------|--------|--------|--------|--------|
| AUTH. TASKS | 161 | 2,617 | 12,791 | 15,408 | 16,050 | 642 |
| PLANNED TASKS | | | 2,146 | 2,146 | | |
| ALL TASKS | | 2,617 | 14,937 | 17,554 | | 18,196 |

Projection: (Monthly/Cumulative)

| APR93 | MAY93 | JUN93 | JUL93 | AUG93 | SEP93 |
|-------|-------|-------|-------|-------|-------|
| 316 | 723 | 1,244 | 1,350 | 1,577 | 2,056 |
| 2,933 | 3,656 | 4,900 | 6,250 | 7,827 | 9,883 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 1
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| FLEMING W P | P4 | 2 | | |
| KEITH S M | P4 | 10 | | |
| SMITH P R | P4 | 3 | | |
| IMBRIE J | P1 | 9 | | |
| SHEKOSKI D L | T2 | 1 | | |
| FAGNANT T A | 0 | 0 | | |
| TOTAL | | 25 | TOTAL DOLLARS | 624.90 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|------|
| SYSCOMPAQ DE | 2.85 |
| LAN-302073 | 1.92 |
| WAN-302073 | 1.15 |
| USE-302073 | 0.64 |
| SYSCOMPAQ DE | 6.40 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 2
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|------|
| WDCA-VAX8600 | 7.49 |
| WAN-302073P | 0.51 |
| COMPUTER | 4.99 |
| USE-302073P | 0.29 |
| LAN-302073P | 0.86 |

ODC COMPUTER TOTAL 27.10

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 16.80 |
| H&S PROGRAM | 2.02 |
| H&S PROGRAM | 15.12 |

ODC CHEM PROT SURCHG TOTAL 33.94

TOTAL 61.04

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 624.90 | 0.4300 | 268.74 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 624.90 | 1.2500 | 781.13 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 3
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614PP.00:PROJECT PLANNING - RA

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,735.81 | 0.0300 | 52.07 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 52.07 |

17. TOTAL INVOICE AMOUNT 1,787.88

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 4
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 4 | | |
| KEITH S M | P4 | 2 | | |
| NUTT R M | P4 | 2 | | |
| LAWRENCE C A | P3 | 1 | | |
| LISAK D E | P3 | 6 | | |
| ROSS J F | P3 | 6 | | |
| FAGA N M | 0 | 1 | | |
| FAGNANT T A | 0 | 0 | | |
| HECKNER M J | 0 | 0 | | |
| KOCH P J | 0 | 1 | | |
| MERKEL M A | 0 | 0 | | |
| STEWART B J | 0 | 2 | | |
| TOTAL | | 25 | TOTAL DOLLARS | 668.36 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|--------|------|----|---------|
| ROSS J F | 74.62 | 86.63 | 82.49 | (4.14) | 157.11 | | | |
| SUBTOTAL | 74.62 | 86.63 | 82.49 | (4.14) | 157.11 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 157.11 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 5
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| LAN-300950 | 0.30 |
| WAN-300950 | 0.18 |
| LAN-308045 | 0.51 |
| WAN-308045 | 0.31 |
| LAN-302986 | 0.27 |
| LAN-308044 | 0.14 |
| WAN-308044 | 0.08 |
| WAN-302986 | 0.16 |

ODC COMPUTER TOTAL 1.95

ODC DOCUMENT PROC

| | |
|--------------|------|
| DPWH-L 2400 | 3.94 |
| DPWCOMPAQ DE | 2.32 |
| DPWCOMPAQ DE | 2.09 |
| DPWH-L 2400 | 1.04 |

ODC DOCUMENT PROC TOTAL 9.39

ODC CHEM PROT SURCHG

| | |
|-------------|------|
| H&S PROGRAM | 3.36 |
| H&S PROGRAM | 3.36 |
| H&S PROGRAM | 6.72 |
| H&S PROGRAM | 1.68 |

ODC CHEM PROT SURCHG TOTAL 15.12

ODC POSTAGE

24POSTAGE 5.80

ODC POSTAGE TOTAL 5.80

TOTAL 32.26

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 6
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614EP.00:PROCUREMENT

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| 668.36 | 0.4300 | 287.40 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| 668.36 | 1.2500 | 835.45 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|----------|--------|-------|
| LINES 1 THROUGH 8 | 1,980.58 | 0.0300 | 59.42 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | 59.42 |

17. TOTAL INVOICE AMOUNT 2,040.00

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 7
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|--------|
| HUBBARD W V | P4 | 17 | | |
| KEITH S M | P4 | 6 | | |
| OLSON D J | P4 | 6 | | |
| BROWN B C | 0 | 1 | | |
| KOCH P J | 0 | 2 | | |
| MCDOWELL L S | 0 | 1 | | |
| STEWART B J | 0 | 1 | | |
| TOTAL | | 34 | TOTAL DOLLARS | 911.56 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost |
|--------|------|
| TOTAL | 0.00 |

5. OTHER DIRECT COSTS

ODC REPROGRAPHICS

| | |
|-------------------------|-------|
| COPIER | 31.50 |
| BINDING | 3.26 |
| ODC REPROGRAPHICS TOTAL | 34.76 |

ODC CHEM PROT SURCHG

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 8
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

5. OTHER DIRECT COSTS

ODC CHEM PROT SURCHG

 H&S PROGRAM 10.08

ODC CHEM PROT SURCHG TOTAL 10.08

TOTAL 44.84

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| ----- | ----- | |
| 911.56 | 0.4300 | 391.95 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|----------|
| ----- | ----- | |
| 911.56 | 1.2500 | 1,139.45 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|-----------------------------|------------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 9
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65614CM.00:CONSTRUCTION MANAGEMENT

14. BASE FEE

| | Base | Rate | Total | |
|--------------------------|----------|--------|-------|----------|
| | ----- | ----- | ----- | |
| LINES 1 THROUGH 8 | 2,487.80 | 0.0300 | 74.63 | |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 | |
| TOTAL BASE FEE | | | | 74.63 |
| 17. TOTAL INVOICE AMOUNT | | | | 2,562.43 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 10
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-----------|---------|--------------|---------------|--------|
| SMITH P R | P4 | -3 | | |
| TOTAL | | -3 | TOTAL DOLLARS | -90.00 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|--------------|-------|
| LAN-309897 | -1.46 |
| WAN-309836 | -4.35 |
| LAN-309836 | -9.18 |
| SYSCOMPAQ DE | -2.85 |
| LAN-309897 | 6.69 |
| LAN-309897 | 7.11 |
| LAN-309836 | 0.05 |
| LAN-309897 | -4.39 |
| LAN-309897 | -8.47 |
| LAN-309897 | -9.01 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 11
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|-------------|-------|
| LAN-309897 | 3.47 |
| LAN-309897 | -6.57 |
| LAN-309836 | -9.18 |
| LAN-309836 | -0.06 |
| COMPUTER | -4.99 |
| USE-302073P | -0.29 |
| LAN-309897 | 0.83 |
| WAN-302073P | -0.51 |
| LAN-309836 | -0.06 |
| LAN-302073P | -0.86 |
| LAN-309897 | -1.01 |
| LAN-309897 | 1.16 |
| LAN-309897 | -1.05 |
| LAN-309836 | 7.25 |
| LAN-309897 | 0.80 |
| LAN-309897 | 5.19 |
| WAN-309836 | -0.03 |

ODC COMPUTER TOTAL -31.77

OSS-TEMP.HELP

| | |
|-----------|---------|
| TEMP HELP | -663.12 |
| TEMP HELP | -49.12 |

OSS-TEMP.HELP TOTAL -712.24

TOTAL -744.01

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| -90.00 | 0.4300 | -38.70 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|---------|
| -90.00 | 1.2500 | -112.50 |

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 12
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624PP.00:PROJECT PLANNING - RA

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|--------------------------|---------------|--------|
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

14. BASE FEE

| | Base | Rate | Total |
|-------------------|---------|--------|--------|
| LINES 1 THROUGH 8 | -985.21 | 0.0300 | -29.56 |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 |
| TOTAL BASE FEE | | | -29.56 |

17. TOTAL INVOICE AMOUNT -1,014.77

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 13
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|--------------|---------|--------------|---------------|----------|
| HUBBARD W V | P4 | 42 | | |
| KEITH S M | P4 | 24 | | |
| NUTT R M | P4 | 3 | | |
| SLOAN III A | P4 | 10 | | |
| ROSS J F | P3 | 6 | | |
| IMBRIE J | P1 | 4 | | |
| FAGNANT T A | 0 | 1 | | |
| KOCH P J | 0 | 2 | | |
| MCDOWELL L S | 0 | 1 | | |
| MERKEL M A | 0 | 3 | | |
| MROZINSKI M | 0 | 0 | | |
| TOTAL | | 96 | TOTAL DOLLARS | 2,670.06 |

2. TRAVEL

| Name | Travel Costs | Lodging, Meals Incidentals | Allowable Lodging, Meals & Incidentals | Unallowable Lodging, Meals & Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|-------------------------------|--|--|--------|------|----|---------|
| ROSS J F | 74.63 | 50.97 | 49.15 | (1.82) | 123.78 | | | |
| SUBTOTAL | 74.63 | 50.97 | 49.15 | (1.82) | 123.78 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 123.78 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|-----------|---------|---------|
| EQUIPMENT | -367.08 | |
| TOTAL | | -367.08 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 14
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

WAN-302794 2.74
WAN-308047 1.31
USE-302794 1.52
WAN-308045 0.42
WAN-308045 1.52
LAN-308045 2.54
LAN-308047 2.18
WAN-302986 1.47
USE-302073 2.72
LAN-302986 2.45
WAN-302073 4.90
LAN-308045 0.71
LAN-302073 8.16
SYSCOMPAQ DE 27.20
SYSCOMPAQ DE 15.20
LAN-302794 4.56
WAN-302084P 11.11
USE-302959P 1.00
USE-302084P 61.70
USE-302959P 10.00
CADCOMPAQ DE -99.95
SYSCOMPAQ DE -10.00
WAN-308045 0.67
USE-302073 0.16
WAN-302084P -11.11
WAN-302073 0.29
LAN-302073 0.48
CADCOMPAQ DE 6.24
LAN-3027690 1.16
USE-302084P -61.70
OPTHP 7600 E 344.00
USE-3027690 6.16
WAN-3027690 0.69
SYSCOMPAQ DE 10.00
WAN-308044 0.32
WAN-302986 0.57

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-WB-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 15
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC COMPUTER

WAN-308047 3.02
WAN-300950 0.44
LAN-302986 0.95
SYSCOMPAQ DE 1.60
LAN-308044 0.53
USE-302959P -1.00
CADCOMPAQ DE 99.95
USE-302959P -10.00
OPTCOLOR ELE 32.00
WAN-302959P -1.80
OPTHP 7600 E -344.00
LAN-302084P 18.51
LAN-302959P -3.00
LAN-302959P 3.00
WAN-302959P 1.80
LAN-302084P -18.51
OPTCOLOR ELE -32.00
LAN-308045 1.11
LAN-300950 0.74
LAN-308047 5.03

ODC COMPUTER TOTAL 109.76

ODC REPROGRAPHICS

PRNT/RPO/GRC 367.08
COPIER 37.50

ODC REPROGRAPHICS TOTAL 404.58

ODC DOCUMENT PROC

DPWH-L 2400 19.60
DPWH-L 2400 16.82
DPWCOMPAQ DE 18.91
DPWH-L 2400 5.45

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 16
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

| | |
|--------------|-------|
| DPWH-L 2400 | 4.06 |
| DPWCOMPAQ DE | 7.31 |
| DPWCOMPAQ DE | 10.21 |
| DPWCOMPAQ DE | 5.68 |
| DPWH-L 2400 | 38.86 |
| DPWH-L 2400 | 8.58 |
| DPWCOMPAQ DE | 10.21 |

ODC DOCUMENT PROC TOTAL 145.69

ODC CHEM PROT SURCHG

| | |
|-------------|-------|
| H&S PROGRAM | 18.48 |
| H&S PROGRAM | 6.72 |
| H&S PROGRAM | 21.84 |

ODC CHEM PROT SURCHG TOTAL 47.04

ODC POSTAGE

| | |
|--------------|--------|
| POSTAGE/FRT | 13.00 |
| POSTAGE/FRT | -13.00 |
| 24FED EXPRES | 17.50 |
| 24UPS | 32.58 |

ODC POSTAGE TOTAL 50.08

OSS-TEMP.HELP

| | |
|-----------|--------|
| TEMP HELP | 49.12 |
| TEMP HELP | 663.12 |

OSS-TEMP.HELP TOTAL 712.24

OSS-OTHER

*** This report contains confidential business information ***

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 17
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624EP.00:PROCUREMENT

5. OTHER DIRECT COSTS

OSS-OTHER

 REPROGRAPHIC 169.33
 OSS-OTHER TOTAL 169.33

TOTAL 1,638.72

6. OVERHEAD

| Base | Rate | |
|----------|--------|----------|
| ----- | | |
| 2,670.06 | 0.4300 | 1,148.12 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|----------|--------|----------|
| ----- | | |
| 2,670.06 | 1.2500 | 3,337.58 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|-----------------------------|------------------|--------|
| ----- | | | |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 18
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624EP.00:PROCUREMENT

14. BASE FEE

| | Base | Rate | Total | |
|--------------------------|----------|--------|--------|----------|
| | ----- | ----- | ----- | |
| LINES 1 THROUGH 8 | 8,551.18 | 0.0300 | 256.54 | |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 | |
| TOTAL BASE FEE | | | | 256.54 |
| 17. TOTAL INVOICE AMOUNT | | | | 8,807.72 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 19
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

1. DIRECT LABOR

| Name | P Level | Hours Worked | | |
|-----------|---------|--------------|---------------|--------|
| BROWN B C | 0 | 0 | | |
| KOCH P J | 0 | -2 | | |
| TOTAL | | -2 | TOTAL DOLLARS | -28.27 |

2. TRAVEL

| Name | Travel Costs | Lodging,Meals Incidentals | Allowable Lodging,Meals &Incidentals | Unallowable Lodging,Meals &Incidentals | Total | From | To | Purpose |
|----------------------------------|--------------|------------------------------|--|--|-------|------|----|---------|
| SUBTOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| MOVING/STORAGE (detail attached) | | | | 0.00 | | | | |
| TOTAL | | | | | 0.00 | | | |

4. DIRECT MATERIALS AND EQUIPMENT

| Vendor | Cost | |
|--------|------|------|
| TOTAL | | 0.00 |

5. OTHER DIRECT COSTS

ODC COMPUTER

| | |
|------------|------|
| WAN-308045 | 1.83 |
| LAN-300950 | 0.60 |
| WAN-300950 | 0.36 |
| LAN-308045 | 3.05 |

ODC COMPUTER TOTAL 5.84

ODC DOCUMENT PROC

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
 PAGE: 20
 RUN DATE: 04/08/93
 RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

 WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
 FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

5. OTHER DIRECT COSTS

ODC DOCUMENT PROC

 DPWCOMPAQ DE 4.64
 DPWH-L 2400 23.55

ODC DOCUMENT PROC TOTAL 28.19

TOTAL 34.03

6. OVERHEAD

| Base | Rate | |
|--------|--------|--------|
| ----- | ----- | |
| -28.27 | 0.4300 | -12.17 |

8. GENERAL & ADMINISTRATIVE EXPENSES

| Base | Rate | |
|--------|--------|--------|
| ----- | ----- | |
| -28.27 | 1.2500 | -35.34 |

10. POLLUTION LIABILITY INSURANCE - TOTAL 0.00

11. LAB SAMPLES - TOTAL 0.00

13. SPECIAL SUBCONTRACT POOL

| Name of Firm | Type of Service Provided | Contract Type | Amount |
|--------------------|-----------------------------|------------------|--------|
| ----- | ----- | ----- | ----- |
| SUB CASUAL LABOR | | | 0.00 |
| TOTAL SUBCONTRACTS | | | 0.00 |

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
INVOICE DETAIL REPORT WITH ODC DETAIL FOR MAR 93

REPORT: ACC335
PAGE: 21
RUN DATE: 04/08/93
RUN TIME: 10:19 AM

IV. INDIVIDUAL WORK ASSIGNMENT REMEDIAL COSTS

WORK ASSIGNMENT NUMBER 47-5RL5 Onalaska Municipal Landfill, WI
FOR PROJECT 65624CM.00:CONSTRUCTION MANAGEMENT

14. BASE FEE

| | Base | Rate | Total | |
|--------------------------|--------|--------|-------|--------|
| | ----- | ----- | ----- | |
| LINES 1 THROUGH 8 | -41.75 | 0.0300 | -1.25 | |
| SPECIAL SUB POOL | 0.00 | 0.0250 | 0.00 | |
| TOTAL BASE FEE | | | | -1.25 |
| 17. TOTAL INVOICE AMOUNT | | | | -43.00 |

MASTER PROJECT: GL065614
 FUNDING: OERR
 STATUS: REV PENDING

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
 SCHEDULE STATUS REPORT
 BUDGETED AND AUTHORIZED TASKS
 CLIENT PROJECT NO. 47-5RL5
 Onalaska Municipal Landfill, WI

REPORT: PRJ060
 PAGE: 50
 RUN DATE: 04/07/93
 RUN TIME: 10:38
 AS OF: 03/93

| MILESTONE | ----- WORKPLAN ----- | | ----- DELIVERY ----- | | |
|------------------------------------|----------------------|-----------------|---------------------------|---------------|------|
| | ORIGINAL DATE | REVISED DATE | PLANNED = P ACTUAL = A | VARI- ANCE | NOTE |
| PROJECT PLANNING - RA | | | | | |
| CH2M HILL Received Work Assignment | 03/06/92 | | 03/06/92 A | | 1 |
| Submitted Final Work Plan to EPA | 04/01/92 | | 04/01/92 A | | 2 |
| EPA Approval of Final Work Plan | 04/22/92 | | 06/01/92 A | 30+ | 3 |
| Submit WPRR No. 1 to EPA | 07/02/92 | | 07/02/92 A | | 4 |
| EPA Approval of WPRR No. 1 | 08/02/92 | | 10/30/92 A | 30+ | 5 |

NOTES:

MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: \$7,200,000
AUTHORIZED BUDGET: \$7,200,000

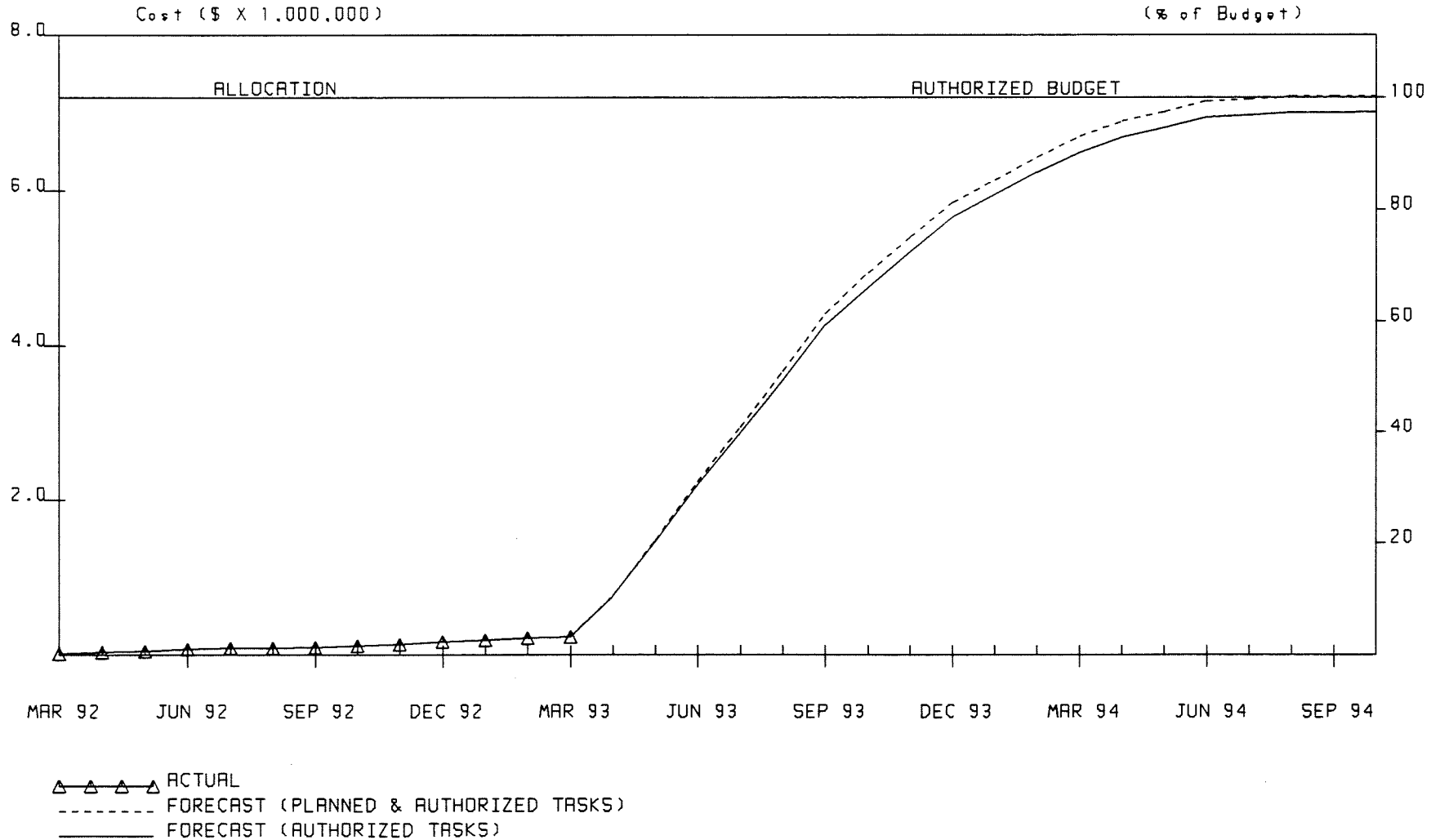
CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 04/07/93
RUN TIME: 03:22 PM

ONALASKA MUNICIPAL LANDFILL, WI

TOTAL COSTS (W/FEES)

March 1993



MASTER PROJECT: GLO65614
STATUS: REVISION REQUEST
ALLOCATION: 16.050
AUTHORIZED BUDGET: 16.050

CH2M HILL ARCS-V CONTRACT NO. 68-W8-0040
CUMULATIVE SUMMARY
47-5RL5

REPORT: PRJ091
RUN DATE: 04/07/93
RUN TIME: 03:22 PM

ONALASKA MUNICIPAL LANDFILL, WI PROFESSIONAL HOURS

March 1993

