

Task Order

All terms and conditions of this agreement are in full force and effect for this Task Order document. Agreement No. Y-10022 (To be filled in by Agreement Manager) On-Call Agreement Manager Information Task No. BC Phone Agreement Manager Org. Mailstop Mark Gabel 303017 360-705-7457 47330 Mailing Address 310 Maple Park Avenue SE Olympia WA 98504-7330 Project Manager Information (If different from On-Call Agreement Manager) Project Manager Phone Mailstop Kris Strickler/Lynn Rust/Frank Green 360-816-8855 441101 CRC/S15 Mailing Address 700 Washington Street, Suite 300 98660 Vancouver WA Project Information Project Title Columbia River Crossing/Vancouver State Route No(s). County(s) I-5 Clark (WA), Multnomah (OR) Task Schedule Task Start Date Task End Date No payment will be made for work done PRIOR to Task February 21, 2008 March 28, 2008 Start Date or for work done AFTER Task End Date Task Cost This section required if there is Fed. Aid Part. Fed. Aid Part. % Work Order No. Fed. Aid Part.? Fed. Aid Project No. Org. Code Amount Not detrmd XL2268 441101 \$45,000.00 Yes O No AC-HP0051 (268) O Yes O No Total Task Amount -\$45,000.00 Consultant Information Contact Prime Consultant Parsons Transportation Group Rick Chapman/Gene Niemasz 925 Fourth Ave., Ste 1690 Seattle 98104 WA Phone Fax E-Mail Federal I.D. No. 425-456-8500 main 425-450-2536 rick.chapman@parsons.com Are there any Subconsultants working on this project? ☐ Yes X No

| Approval Signatures ****Note: 7 | Two original signed Documents are required.*** |
|---------------------------------|--|
| Kul Ul | hlought C-tress |
| Consultant | Washington State Department of Transportation |

If Yes, complete the Subconsultant Worksheet and return with signed Task Order.

Agreement No. Y-10022 Task No. BC

Scope of Task Order

Provide description of work and reference attachments for prime consultant and all subconsultants (to include detailed description of work schedule and estimate).

Report Due Date

PC-10.01.01 Travel time (if traveling from outside of metro area)

Travel time and associated costs will be reimbursed based on the state rules and rates for reimbursement qualification. Deliverables: Documentation and proof of payment.

PC-10.01.02 Preliminary activities (hours)

The consultant may need to prepare for the prep-session including meetings and communication with the project office and coordination with other cost/risk team consultants and participants. Deliverables: Documentation of decisions and assumptions.

PC-10.01.03 Prep-session & documentation

The main objectives/deliverables of this session are as follows:

- Orientation to CEVP/CRA.
- b. Preliminary flow-chart and sequence of activities.
- Identify the major issues of concern
- Identify scenarios and model runs required for the reporting stage.
- e. Review project estimate and offer guidance on preparing the base cost estimate.
- Agreement on a draft workshop agenda and participation.
- g. Agreement on action items and reporting dates.

PC-10.01.04 Pre-workshop Activities

This phase covers activities between the prep and the workshop sessions:

- a. Analytical evaluation of the previous CEVP/CRA results and report
- Review of project team inputs and coordination of activities.
- c. Advanced Elicitation Interviews.

PC-10.01.05 Workshop Objectives/deliverables

- Review of the CRA/CEVP process.
- Finalize the activity flow chart.
- Confirm scenarios and model runs required for the reporting stage.
- Base cost and schedule validation.
- e. Evaluation of base uncertainty.
- f. Risk elicitation and documenting assumptions.
- g. Elicit risk management strategies at the workshop.
- Documentation of assumptions.
- Agreement/confirmation of action items and reporting milestones
- j. Follow-up activities as identified.

PC-10.01.06 Develop cost inputs for risk analysis model

Review and organize input data and material from workshop. Complete cost assignment to flowchart activities and submit to risk lead for input in the risk model.

PC-10.01.07 Develop briefing materials for preliminary results presentation

Review and submit inputs for a presentation of findings (deliverables):

PC-10.01.08 Preliminary results presentation

Attend and present preliminary results at the project office if requested.

PC-10.01.09 Draft and Final Report, incorporating feedback from participants

Provide inputs to risk lead for draft report of results based on the outline available on the CREM website including the "one-pager", incorporating inputs from the project team and construction SME's, as well as any feedback from reviewers. Finalize report inputs and submit to risk lead.

PC-10.01.10 Additional Requested Analysis (if required) and Report Update

Requests for work that will result in exceeding the total task amount will require prior approval and a task amendment.

| Distribution: Originals: | | Copies: X File | | |
|--------------------------|------------|----------------|---------|---|
| | Accountant | | ☐ Other | _ |
| | | | | |

| Project: | Columbia River Crossing CEVP Workshop (April 14-18) | Date: | 21-Feb-08 | |
|----------------|---|-------|--|--|
| Cost Estimate: | Cost Lead: Parsons | | | |
| Agreement: | Y-10022 | | < Enter data only in the <u>yellow</u> highlighted cells if applicable | |
| Task Order: | Task Order # BC | | < Formula cells: Please do not enter data in these cells | |
| Amendment: | Amendment # | | < For tips move cursor over red tags | |

| WBS (MDL) | Tasks | Classification | n: Class 26 | Class 24 | Class 18 | |
|----------------|--|----------------|--------------|---------------|----------------|-----------|
| PC-10 | Cost Risk Estimate & Management | Res Name: | Rick Chapman | Hazem Mobarek | Administrative | Subtotals |
| PC-10.01 | CEVP® or CRA | Rate (\$/hr); | 76.45 | 74.50 | 25.00 | (Hrs) |
| PC-10.01.01 | Travel time (if traveling from outside of metro area) | | 10 | 10 | 0 | 20 |
| PC-10.01.02 | Preliminary meetings & activities if requested (hours) | | 4 | 4 | 0 | 8 |
| PC-10.01.03 | Prep-session & documentation if requested (hours) | | 16 | 16 | 8 | 40 |
| PC-10.01.04 | Pre-workshop Activities if required (hours) | | 4 | 4 | 0 | - 8 |
| PC-10.01.05 | Workshop (hours) | | 40 | 40 | 0 | 80 |
| PC-10.01.06 | Develop cost inputs for risk analysis model (hours) | | 4 | 4 | 0 | 8 |
| PC-10.01.07-08 | Briefing material and results presentation (if requested) | | 4 | 4 | 0 | 8 |
| PC-10.01.09 | Draft and final Report incorporating inputs and comments | | 12 | 12 | 8 | 32 |
| PC-10.01.10 | Additional work (if specifically instructed by CREM office or proj team) | | | | | 0 |
| | Total hours (including 10.01.10) | | 94 | 94 | 16 | 204 |

| COSTS: | | | | | | |
|--------|--|---------------|--------------|---------------|----------------|--------------|
| ID# | CEVP® Workshop and Report Preparation | Res Name: | Rick Chapman | Hazem Mobarek | Administrative | Subtotals |
| | | Rate (\$/hr); | 76.45 | 74.50 | 25.00 | (\$) |
| 1 | Overhead as % of direct labor | 153.40% | 117.27 | 114.28 | 38.35 | |
| 2 | Fixed Fee as % of direct labor | 30.00% | 22.94 | 22.35 | 7.50 | |
| 3 | Fully loaded rate | | 216.66 | 211.13 | 70.85 | |
| 4 | Total Direct Labor Cost (loaded rate x hours) | | 20,365.97 | 19,846.50 | 1,133.60 | 41,346.08 |
| 5 | Per Diem totals for traveling resources | | \$ 387.00 | \$ 387.00 | \$ - | 774.00 |
| 6 | Lodging totals for traveling resources | | \$ 770.00 | \$ 770.00 | \$ - | 1,540.00 |
| 7 | Mileage (rate x mile) | \$ 0.505 | \$ 332.09 | \$ - | \$ - | 332.09 |
| 8 | Parking (rate x day) | | \$ - | \$ - | \$ - | |
| 9 | Air Travel | | \$ - | \$ - | \$ - | |
| 10 | Postage | | \$ - | \$ - | S - | |
| 11 | <other (consultant="" costs="" identify)="" to=""></other> | | \$ 72.00 | \$ 72.00 | 5 - | 144.00 |
| 12 | Total Other Costs | | 1561.09 | 1229.00 | 0.00 | 2,790.09 |
| 13 | Total Cost Est | | 21,927.06 | 21,075.50 | 1,133.60 | \$ 44,136.17 |

Rounded and c/fwd to Task Order 45,000.00

References

Task Order

WSDOT On-Call Agreement: Exhibit ?? (Schedule of rates)

Consultants Notes (no extra contractual conditions will be accepted)

- Assumes 5 days of 8 hours a day workshop.
 Other costs includes hotel internet charges for project related communication.