

BRIDGE DAMAGE INVOICE CHECKLIST

The following are being submitted to invoice final costs:

Bridge SFN: 3001202
PID#: 84815
Date Repair Completed: 11/19/2008

- ☒ Cover sheet with the summary breakdown of costs

ODOT labor (plus 80%) (*use bridge labor calculation worksheet)	\$33,174.49
ODOT Equipment	\$93,325.06
ODOT Materials	\$159.89
Contractor Cost	\$ 48,820.00
Grand Total	\$175,479.43

- ☒ ODOT itemized costs (*use the bridge labor calculation worksheet which can be found at <http://intranet.dot.state.oh.us/finance/Accounting/AR/bridge%20labor.pdf> - overhead calculates automatically)

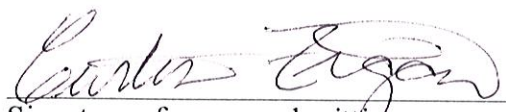
- ☒ Labor logs
- ☒ Any other supporting documentation

- ☒ Explanation as to what ODOT's role was on the project

- ☒ Copy of all the bid sheets and the contractor who completed the work

- ☐ All invoices, project logs, rentals, and any supporting documentation from the contractor

- ☐ If it is a heat straightening, send the lump sum bid sheet with description of work done along with the CMS/TMS reports


Signature of person submitting

5/27/2009
Date submitted

**The Ohio Department of Transportation
Damage Claims Calculation Worksheet
Revised July 2008**

<i>A Work Order can be opened to track these costs in lieu of completing the Calculation Sheet. Use the standard query "Accident Damage Claim Actual Costs" in TMS Standard Queries</i>			
Accident Report Number: 30-0695-30			
Date of Accident: 8/18/2008			
Date of Repairs: 11/19/2008			
Work Order Numbers (Include all work order numbers associated with repair): <div style="text-align: center;"> GUE200970179 05P200984815 05C200984815 05L200984815 </div>			
	Actual Direct Cost	Overhead*	Total
Contract	\$48,820.00	N/A	\$48,820.00
Include copy of contract			
ODOT Labor	\$18,430.27	\$14,744.22	\$33,174.49
ODOT Equipment	\$93,325.06	NA	\$93,325.06
ODOT Materials	\$139.03	\$20.85	\$159.89
TOTAL			\$175,479.43

* Overhead is applied at a rate of 80% for Labor and 15% for Materials.

Approved by:

Date:

**The Ohio Department of Transportation
Damage Claims Calculation Worksheet
Revised July 2008**

Damage Repair Completed By Contract	
Include a copy of the contract or complete this section	
Contract with:	Shelly & Sands Inc. Project # (08)8034
Resource Description	Resource Totals
Labor	\$30,060.00
Materials	\$15,760.00
Equipment	\$3,000.00
Other (include details)	
GRAND TOTAL	\$48,820.00

The Ohio Department of Transportation
Damage Claims Calculation Worksheet
Revised July 2008

Damage Repair Non-contract or ODOT Internal Labor					
ODOT Labor Resource Description	Resource Quantity/ Hours	Direct Rate	Direct Cost	Labor Overhead (80%)	Total
Black, Dannie B	4.50	\$25.33	\$114.00	\$91.20	\$205.20
Galreath, Thomas E	3.50	\$20.13	\$70.46	\$56.37	\$126.83
Meredith, James T	6.50	\$29.36	\$190.81	\$152.65	\$343.46
Douglas, Jay B	3.50	\$19.49	\$68.22	\$54.58	\$122.80
Prouty, Rex A	6.00	\$25.88	\$155.28	\$124.22	\$279.50
Neuhart, Frank R	6.50	\$29.96	\$194.71	\$155.77	\$350.48
Lingle, William	3.50	\$19.98	\$69.92	\$55.94	\$125.86
Cornelius, Charles	7.00	\$38.52	\$269.64	\$215.71	\$485.35
Butler, John N	21.50	\$24.43	\$525.24	\$420.19	\$945.43
Douglass, Eric B	6.50	\$28.38	\$184.47	\$147.58	\$332.05
Povlinko, John W	15.00	\$19.02	\$285.26	\$228.21	\$513.47
Luzio, Steven M	4.50	\$26.84	\$120.79	\$96.63	\$217.42
Ash, Mark A	4.50	\$28.75	\$129.36	\$103.49	\$232.85
Lautzenheise, Scott	3.50	\$28.76	\$100.66	\$80.53	\$181.19
Crawford Jr, John H	4.50	\$26.84	\$120.79	\$96.63	\$217.42
Bell, William	159.00	\$34.74	\$5,522.99	\$4,418.39	\$9,941.38
Conrad, Melody K	3.00	\$33.82	\$101.46	\$81.17	\$182.63
McKee, Michael	10.00	\$37.41	\$374.10	\$299.28	\$673.38
Hatem, Margaret	8.50	\$45.05	\$382.93	\$306.34	\$689.27
Dodson, Roger S	104.00	\$41.20	\$4,284.80	\$3,427.84	\$7,712.64
Flood, David T	86.00	\$40.66	\$3,496.76	\$2,797.41	\$6,294.17
Greenwald, Tracy A	2.00	\$36.57	\$73.14	\$58.51	\$131.65
Shonk, Christop	5.00	\$19.88	\$99.40	\$79.52	\$178.92
Slatzer, David E	4.00	\$41.60	\$166.40	\$133.12	\$299.52
Schmelzer, Edward F	8.00	\$34.04	\$272.32	\$217.86	\$490.18
Broschart, Joseph W	14.00	\$38.55	\$539.70	\$431.76	\$971.46
Yoder, Chris T	5.00	\$37.05	\$185.25	\$148.20	\$333.45
Zigan, Curtis L	4.00	\$45.20	\$180.80	\$144.64	\$325.44
Sexton, Pamela J	1.00	\$31.51	\$31.51	\$25.21	\$56.72
Abel, Albert J	1.50	\$34.04	\$51.06	\$40.85	\$91.91
Bell, William	2.00	\$34.02	\$68.04	\$54.43	\$122.47
Labor Totals:	0.00		\$18,430.27	\$14,744.22	\$33,174.49

**The Ohio Department of Transportation
Damage Claims Calculation Worksheet
Revised July 2008**

Damage Repair Non-contract or ODOT Internal Equipment					
ODOT Equipment Resource Description	Resource Quantity/ Hours	Resource UM	Equipment Number	Equipment Standard Rate	Total Equipment Cost
3 FORD F350, 1TN UTIL.	30.00	MI	2130464.00	\$17.46	\$523.80
3 FORD F350, 1TN UTIL.	40.00	MI	2130465.00	\$28.86	\$1,154.40
4 FORD F350, 1TN UTIL	200.00	MI	2130486.00	\$151.88	\$30,376.00
4 FORD F350, UTILITY	26.00	MI	2130487.00	\$21.69	\$563.94
8 FORD F350 4WD, 1TN UTIL	156.00	MI	2130526.00	\$136.70	\$21,325.20
99 FORD F-150, 1/2TN PKUP	64.00	MI	2216856.00	\$23.60	\$1,510.40
3 FORD F350, STAKE	90.00	MI	2320071.00	\$67.18	\$6,046.20
3 FORD F350, 1TN STAKE	21.00	MI	2320072.00	\$16.09	\$337.89
99 INTL 4900, DUMP TRUCK	90.00	MI	2543932.00	\$138.27	\$12,444.30
1 INTL 4900, DUMP TRUCK	23.00	MI	2544120.00	\$40.55	\$932.65
8 INTL 9200I, TRAK TRUCK	67.00	MI	2620099.00	\$171.64	\$11,499.88
1 TALBERT TDW35HRG1T, TRAI	67.00	MI	2810078.00	\$78.12	\$5,234.04
99 SOLUTION SOLAR, MSG. BO	6.50	HR	3100041.00	\$58.42	\$379.73
5 VERMAC ST4815, ARROW BRD	6.50	HR	3160464.00	\$47.84	\$310.96
98 SWEEPSTR LA-10, BROOM	2.00	HR	3200223.00	\$49.48	\$98.96
96 KOMATSU WA120, LOADER	5.00	HR	5920517.00	\$98.35	\$491.75
7 CASE 521D, FRNTLOADER	2.00	HR	5920713.00	\$47.48	\$94.96
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

The Ohio Department of Transportation
Damage Claims Calculation Worksheet
Revised July 2008

Damage Repair Non-contract or ODOT Internal Materials					
ODOT Materials Resource Description	Resource Quantity/ Hours	Resource UM	Direct Rate	Total Cost	Cost &15%
FLARE, HIGHWAY FUSEE (30 MIN.) 36	36.00	EA	\$0.90	\$32.25	\$37.09
DELINEATOR, 36" X 6", SERIES 346,	8.00	EA	\$10.12	\$81.00	\$93.15
BOLT, GR, POST, GALV 5/8" X 18"	2.00	EA	\$1.57	\$3.14	\$3.61
BOLT, GR, POST, GALV., 5/8" X 1-1	16.00	EA	\$0.35	\$5.60	\$6.44
GR, 12' 6" / SALVAGE	1.00	EA	\$6.80	\$6.80	\$7.82
SALT	0.25	TN	\$40.97	\$10.24	\$11.78
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
Materials Totals:	63.25			\$139.03	\$37.09

ODOT's District Five Project Involvement

Gue-70-0943A (SFN 3001202) PID- 84815

Project Number- 8034(08)

- 1.) ODOT's Guernsey Manager got phone call from OSP.
- 2.) Guernsey Manager reported bridge hit to District Bridge Engineer (DBE).
- 3.) DBE sent Bridge Inspector (BI) out to bridge and performed bridge damage inspection.
- 4.) Upon completion of the damage inspection, the damage was discussed with DBE. It was determine that damage was a safety issue and the district would need to place temporary barrier on bridge until the parapet permanently repaired.
- 5.) District 5 Roadway Service team placed temporary barrier on bridge.
- 6.) District Planning Office applies for bridge hit funds through ODOT's Central Office
- 7.) District 5 Production Office review damage inspection and start plan for permanent parapet repair.
- 8.) The district completed and filed plan for Type B emergency sale.
- 9.) ODOT sold and awarded repair project to Shelly and Sand Inc.
- 10.) ODOT's Roadway Service team removed temporary barrier and Shelly and Sand started work.
- 11.) ODOT District 5 Construction Department performed construction inspection while Shelly and Sand complete repairs.
- 12.) Shelly and Sand completed repair, ODOT's construction department reviewed project files and processed final change order.
- 13.) District Five Planning Office prepared final cost paper work for Central Office.
- 14.) The total project cost to ODOT District Five was \$175,479.43.
- 15.) The cost includes the following: damage inspection and reports, placing and removing temporary barrier (including labor, equipment and materials), plan prep for bridge repairs, construction management, and contractor repair cost.



Ohio Department of Transportation
Official Bid Tabulation
James G. Beasley, P.E., P.S., Director

Project No. 088034
PID 84815
GUE-IR-70-9.43
Non-Federal
Type: BRIDGE REPAIR
Letting Date: 10/8/2008
Completion Date: 11/15/2008

Contract Awarded To: SHELLY & SANDS INC
Award Amount: \$51,320.00

Engineer's Estimate: \$65,000.00

Bidder 1

SHELLY & SANDS INC
3570 SOUTH RIVER RD
Muskingum
ZANESVILLE, OH 43701
Bid \$51,320.00

Bidder 3

BEC DIR CONSTRUCTION COMPANY
15764 W AKRON-CANFIELD RD
Mahoning
BERLIN CENTER, OH 44401
Bid \$75,500.00

Bidder 5

R C CONSTRUCTION COMPANY AND SON INC
8096 FEDERAL ROAD
Washington
CUTLER, OH 45724
Bid \$144,340.00

Bidder 2

CUYAHOGA BRIDGE & ROAD INC
8871 RYAN RD
Medina
SEVELLE, OH 44273
Bid \$57,066.00

Bidder 4

OHIO-WEST VIRGINIA EXCAVATING CO
P O BOX 128
Belmont
POWHATAN POINT, OH 43942
Bid \$93,050.00

Ref #14	623E10000	CONSTRUCTION LAYOUT STAKES, (LUMP SUM)
----------------	------------------	---

Awd	\$500.00	\$500.00
2	\$10.00	\$10.00
3	\$100.00	\$100.00
4	\$500.00	\$500.00
5	\$10,000.00	\$10,000.00

Ref #15	624E10000	MOBILIZATION, (LUMP SUM)
----------------	------------------	---------------------------------

Awd	\$2,000.00	\$2,000.00
2	\$4,000.00	\$4,000.00
3	\$2,000.00	\$2,000.00
4	\$2,000.00	\$2,000.00
5	\$16,000.00	\$16,000.00

Section 4 - INCIDENTALS - Totals

Awd	\$10,600.00
2	\$11,710.00
3	\$16,900.00
4	\$12,200.00
5	\$72,100.00

Change Order History

Project		County/Route/Section		PE/PS	District
08-8034		GUE IR-70 009.43		BELL W1	05
Change Order	Approval Level	Net Amount (\$)	Date Entered	Contractor Approval Received	ODOT Approval
1		DIST	0.00	12/5/2008	3/5/2009
2	FINAL	DIST	-2,500.00	2/5/2009	3/5/2009

Change Order

Approved 3/5/2009

Project Year	Project Sequence	Change Order Number	County/Route/Sect	Contract Number	Federal Number	Federal Accept Type
08	8034	1	GUE IR-70 009.43			

I hereby agree to the Contract changes set forth in this Change Order and release the Department from any further obligation for compensation for any known or suspected substantive direct and indirect costs incurred except as mutually agreed and described in the Explanation of Necessity.

Execution of this Change Order does not invalidate any provisions of the Contract nor release the Surety from any of the terms or conditions stated therein.

SHELLY & SANDS INC
(Contractor)

By Contractor	Date	Recommended by	Date
Title		Title	
		Approved by	Date
		Title	

Ref	EW	PC	Adj	Item Code	Unit	Quantity	Unit Price/ LS Amt	Additions	Non - Performance
				Description					
Grand Totals								0.00	0.00
Change Order Grand Total								0.00	0.00

08-8034,1

Questions	Yes	No
Is this change order funded by a Central Office program?		X
If so, is this change order above the specified threshold amount for that program?		
If so, has this change order been approved by the Program Manager?		

Attach copy of written concurrence.

Reference Number	Extra Work Number	Part Code	Explanation of Necessity
GENERAL			<p>THIS CHANGE ORDER IS BEING PROCESSED TO CONTRACTUALIZE THE ATTACHED TIME EXTENSION.</p> <p>THE CONTRACTOR EXPERIENCED AN EXCUSABLE, COMPENSABLE DELAY DUE TO THE NEGLECT OF THE DEPARTMENT TO GET THE CONTRACT SIGNED IN A TIMELY MANNER AS DETERMINED IN ACCORDANCE WITH C&MS 108.06.D.5. THE REVISED CONTRACT COMPLETION DATE IS 11/19/2008. THE ALLOWABLE DELAY HAS BEEN CALCULATED AS PER 108.06.A.</p> <p>REFER TO THE ATTACHED TIME EXTENSION FOR THE ACTUAL DATES THAT THE CONTRACTORS WORK WAS HELD UP DUE TO NO SIGNNATURE ON THE CONTRACT.</p>
GENERAL			
Change Order Reason Code(s)	Change Order Description(s)		
35	REV TO COMPLETION DATE-DUE TO EXCUSE/COMPENSABLE DELAY		

Final Change Order

Approved 3/5/2009

Project Year	Project Sequence	Change Order Number	County/Route/Sect	Contract Number	Federal Number	Federal Accept Type
08	8034	2	GUE IR-70 009.43			

I hereby agree to the Contract changes set forth in this Change Order and release the Department from any further obligation for compensation for any known or suspected substantive direct and indirect costs incurred except as mutually agreed and described in the Explanation of Necessity.

Execution of this Change Order does not invalidate any provisions of the Contract nor release the Surety from any of the terms or conditions stated therein.

SHELLY & SANDS INC
(Contractor)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
By Contractor	Date	Recommended by	Date
<input type="text"/>		<input type="text"/>	
Title		Title	
		<input type="text"/>	<input type="text"/>
		Approved by	Date
		<input type="text"/>	
		Title	

08-8034,2

Ref	EW	PC	Adj	Item Code	Unit	Quantity	Unit Price/ LS Amt	Additions	Non - Performance
Description									
2	0	1	0	614E11100	HOUR	-47.000	20.00		940.00
				LAW ENFORCEMENT OFFICER WITH PATROL CAR					
3	0	1	0	614E13100	EACH	-2.000	10.00		20.00
				BARRIER REFLECTOR					
5	0	1	0	622E40020	FT	-20.000	10.00		200.00
				PORTABLE CONCRETE BARRIER, 32"					
6	0	1	0	622E40040	FT	-124.000	10.00		1,240.00
				PORTABLE CONCRETE BARRIER, 32", BRIDGE MOUNTED					
13	0	1	0	619E16000	MNTH	-1.000	100.00		100.00
				FIELD OFFICE, TYPE A					
Grand Totals								0.00	2,500.00
Change Order Grand Total									-2,500.00

08-8034,2

Questions	Yes	No
Is this change order funded by a Central Office program?		X
If so, is this change order above the specified threshold amount for that program?		
If so, has this change order been approved by the Program Manager?		

Attach copy of written concurrence.

Part Code	Federal SAC	Federal %	State SAC	State %	Local SAC	Local %	State Job Number	Federal Project Number	Federal Work Type	Local Acceptance
1			4SR7	100		N	457306		14	N

Reference Number	Extra Work Number	Part Code	Explanation of Necessity
ALL			THE FINAL QUANTITY IS THE RESULT OF FINAL CALCULATIONS BASED ON ACTUAL FIELD MEASUREMENTS OF ALL WORK AUTHORIZED AND PERFORMED ACCORDING TO THE PLANS AND SPECIFICATIONS.
GENERAL			
Change Order Reason Code(s)	Change Order Description(s)		
01	NORMAL DIFF BETWEEN PLAN AND ACTUAL QTYS		