

Chart : 100  
 Report Name: ZRRP\_CHANGE\_ORDER\_100  
 Requester : FROSTNER

Change Order Log Report

System: RFD  
 02/02/2010 11:45:2  
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PO No. : 5000394  
 Tracking No. : EN3013532M  
 Vendor No. : 6000777

Original Value: 20,896,800.00  
 Approved Value: 21,649,027.39  
 Current Value : 21,649,027.39

| Change Number | Text  | Value      | Initiator | Date       | File Letter | CR # | Board Approval | Status   | Approver | Seq. No. | Change Number | Object Class          |
|---------------|---|------------|-----------|------------|-------------|------|----------------|----------|----------|----------|---------------|-----------------------|
| 0001          | Changes to conduit & cable schedule W&P, B&P                    | 20,196.00  | FORWOSPR  | 09/14/2005 | 0182        | 001  | X              | Approved | USDMLVC  | 0001     | 241579        | ENRGEIES<br>M_SERVICE |
| 0002          | New steel T-beams at Hydraulic Piping Core Holes                | 11,434.00  | FORWOSPR  | 11/01/2005 | 0214        | 002  | X              | Approved | USDMLVC  | 0002     | 241580        | ENRGEIES<br>M_SERVICE |
| 0003          | Floor opening to detect embedded rebar & conduits               | 1,760.00   | FORWOSPR  | 11/20/2005 | 0249        | 013  |                | Approved | USDMLVC  | 0002     | 2467403       | ENRGEIES<br>M_SERVICE |
| 0004          | Reducing fittings vs junction boxes                             | 3,361.94   | FORWOSPR  | 01/08/2007 | 0252        | 009  |                | Approved | USDMLVC  | 0003     | 2536140       | ENRGEIES<br>M_SERVICE |
| 0005          | Delete relocation of light, switches                            | 1,259.21   | FORWOSPR  | 01/08/2007 | 0251        | 017  |                | Approved | USDMLVC  | 0004     | 2536141       | ENRGEIES<br>M_SERVICE |
| 0006          | 10 add'l wires Flood control panel                              | 955.63     | FORWOSPR  | 01/08/2007 | 0250        | 019  |                | Approved | USDMLVC  | 0004     | 2536146       | ENRGEIES<br>M_SERVICE |
| 0007          | Delete lower removal, add insulated panels                      | 490.95     | FORWOSPR  | 02/15/2007 | 0255        | 018  |                | Approved | USDMLVC  | 0004     | 2536145       | ENRGEIES<br>M_SERVICE |
| 0008          | Repair conduits severed while core drilling for hydraulic pip   | 5,744.40   | FORWOSPR  | 02/28/2007 | 0340        | 016  |                | Approved | USDMLVC  | 0005     | 2536145       | ENRGEIES<br>M_SERVICE |
| 0009          | Reconfiguring CIVV equip B&P                                    | 393.80     | FORWOSPR  | 02/28/2007 | 0342        | 034  |                | Approved | USDMLVC  | 0006     | 2536146       | ENRGEIES<br>M_SERVICE |
| 0010          | S Steel door, ladder, steel beams & fiberglass grating @ co     | 30,104.33  | FORWOSPR  | 03/20/2007 | 0326        | 012  | X              | Approved | USDMLVC  | 0006     | 2534626       | ENRGEIES<br>M_SERVICE |
| 0011          | Replace severed elec conduit elev 5                             | 6,919.00   | FORWOSPR  | 03/27/2007 | 0367        | 027  |                | Approved | USDMLVC  | 0007     | 2536213       | ENRGEIES<br>M_SERVICE |
| 0012          | Explosion-proof motor SF-2-1                                    | 7,688.94   | FORWOSPR  | 04/02/2007 | 0360        | 022  |                | Approved | USDMLVC  | 0008     | 2557891       | ENRGEIES<br>M_SERVICE |
| 0013          | Reseal CR 019 externally  | 955.63     | FORWOSPR  | 05/30/2007 | 0385        | 019  |                | Approved | USDMLVC  | 0008     | 2557892       | ENRGEIES<br>M_SERVICE |
| 0014          | Air/dil temp, vibration wiring, conduits for pump monitoring sy | 165,785.31 | FORWOSPR  | 09/17/2007 | 0401        | 005  | X              | Approved | USDMLVC  | 0009     | 2562382       | ENRGEIES<br>M_SERVICE |
| 0015          | Repair damaged lava sprinkler control wiring                    | 1,329.68   | FORWOSPR  | 12/07/2007 | 0502        | 015  |                | Approved | USDMLVC  | 0009     | 2562383       | ENRGEIES<br>M_SERVICE |
| 0016          | Delete 4 PVC scalling wells                                     | 2,705.75   | FORWOSPR  | 12/31/2007 | 0504        | 035  |                | Approved | USDMLVC  | 0010     | 2750077       | ENRGEIES<br>M_SERVICE |
| 0017          | Wds to MCC 121E & 122E  | 7,982.99   | FORWOSPR  | 01/28/2008 | 0446        | 031  | X              | Approved | USDMLVC  | 0011     | 2853617       | ENRGEIES<br>M_SERVICE |
|               |   |            |           |            |             |      |                |          |          | 0012     | 2930667       | ENRGEIES<br>M_SERVICE |
|               |   |            |           |            |             |      |                |          |          | 0012     | 2930668       | ENRGEIES<br>M_SERVICE |
|               |   |            |           |            |             |      |                |          |          | 0013     | 2947992       | ENRGEIES<br>M_SERVICE |
|               |   |            |           |            |             |      |                |          |          | 0013     | 2947993       | ENRGEIES<br>M_SERVICE |
|               |   |            |           |            |             |      |                |          |          | 0014     | 2975158       | ENRGEIES<br>M_SERVICE |
|               |   |            |           |            |             |      |                |          |          | 0014     | 2975159       | ENRGEIES<br>M_SERVICE |

| CO#  | Description  | Estimate   | Unit | Contractor  | Start Date | End Date | Item | Category | Status    | Approved      | Contractor | Estimate | Unit    | Contractor |
|------|--|------------|------|-------------|------------|----------|------|----------|-----------|---------------|------------|----------|---------|------------|
| 0018 | Undercut unstable soil at Transformer Screen Area            | 17,743.81  | INC  | FORMOSR     | 01/28/2008 | 0500     | 007  | X        | Approved  | USPMNC        | 0014       | 2975158  | ENKGBL3 | M_SERVICE  |
| 0019 | HVC Canted Rigid Conduit in Lieu of EMT conduit for HVAC CO  | 64,076.78  | INC  | FORMOSR     | 01/28/2008 | 0444     | 021  | X        | Approved  | USPMNC        | 0014       | 2975158  | ENKGBL3 | M_SERVICE  |
| 0020 | Dimensional changes to exhaust enclosure                     | 13,014.30  | INC  | FITZGERALDS | 03/18/2008 | 0514     | 014  | X        | Approved  | USPMNC        | 0015       | 3002219  | ENKGBL3 | M_SERVICE  |
| 0021 | Installation of conduits and wires to connect Flooding alarm | 39,528.47  | INC  | FITZGERALDS | 03/18/2008 | 0515     | 033  | X        | Approved  | USPMNC        | 0015       | 3002219  | ENKGBL3 | M_SERVICE  |
| 0022 | Installation of 2 1/2" temperature control valves            | 8,504.62   | INC  | FITZGERALDS | 03/18/2008 | 0525     | 023  | X        | Approved  | USPMNC        | 0015       | 3002219  | ENKGBL3 | M_SERVICE  |
| 0023 | Second resilient seat for 6 knife gate valves                | 87,450.00  | INC  | FITZGERALDS | 03/21/2008 | 0551     | 010  | X        | Reflected | USNEMPERU     | 0016       | 300659   | ENKGBL3 | M_SERVICE  |
| 0024 | Deleting of electrical work related the accessories at Egan  | 44,085.41  | DEC  | FITZGERALDS | 04/02/2008 | 0501     | 008  | X        | Approved  | USPMNC        | 0017       | 3033465  | ENKGBL3 | M_SERVICE  |
| 0025 | Providing a second resilient seat for knife gate valves      | 87,450.00  | INC  | FITZGERALDS | 04/02/2008 | 0551     | 010  | X        | Approved  | USPMNC        | 0017       | 3033465  | ENKGBL3 | M_SERVICE  |
| 0026 | Extra - Installation of electrical, materials                | 4,185.94   | INC  | BOYKOV      | 05/06/2008 | 515      | 029  |          | Approved  | USNEMPERU     | 0017       | 3033465  | ENKGBL3 | M_SERVICE  |
| 0027 | Modify Exhaust Lower Enclosures Spandrel Beams               | 4,915.92   | INC  | MCQUIRE     | 05/20/2008 | 0585     | 024  |          | Reflected | USFITZGERALDS | 0019       | 3073081  | ENKGBL3 | M_SERVICE  |
| 0028 | Modify Exhaust Lower Enclosures Spandrel Beams               | 1,992.39   | INC  | MCQUIRE     | 05/23/2008 | 0585     | 024  |          | Approved  | USNEMPERU     | 0020       | 3076974  | ENKGBL3 | M_SERVICE  |
| 0029 | Deletion of duct liner work                                  | 1,883.41   | DEC  | FITZGERALDS | 05/27/2008 | 0522     | 030  |          | Approved  | USNEMPERU     | 0021       | 3078599  | ENKGBL3 | M_SERVICE  |
| 0030 | Install Cuts for Air Handling Units (AHUs)                   | 11,856.28  | INC  | MCQUIRE     | 05/09/2008 | 0561     | 026  | X        | Reflected | USFITZGERALDS | 0022       | 3091138  | ENKGBL3 | M_SERVICE  |
| 0031 | Install Cuts for Air Handling Units (AHUs)                   | 11,856.28  | INC  | MCQUIRE     | 05/10/2008 | 0503     | 026  |          | Reflected | USFITZGERALDS | 0022       | 3091139  | ENKGBL3 | M_SERVICE  |
| 0032 | Install Cuts for Air Handling Units (AHUs)                   | 11,856.28  | INC  | MCQUIRE     | 05/10/2008 | 0503     | 026  | X        | Approved  | USPMNC        | 0024       | 3092045  | ENKGBL3 | M_SERVICE  |
| 0033 | Wiring of 2-Speed Motors for EP-2-2 with EP-2-3              | 9,353.33   | INC  | MCQUIRE     | 07/09/2008 | 0598     | 025  |          | Approved  | USNEMPERU     | 0025       | 3116291  | ENKGBL3 | M_SERVICE  |
| 0034 | Delete Local Control Stations & Provide Hyd Lines            | 132,443.41 | INC  | MCQUIRE     | 04/06/2009 | 0673     | 032  | X        | Reflected | USFITZGERALDS | 0026       | 3418471  | ENKGBL3 | M_SERVICE  |
| 0035 | Install 36" Piping at E. +100 (Pump Wall #1 & 2)             | 26,257.63  | INC  | MCQUIRE     | 04/06/2009 | 0655     | 026  | X        | Reflected | USFITZGERALDS | 0026       | 3418471  | ENKGBL3 | M_SERVICE  |

|      |  |            |     |          |            |      |     |   |          |           |      |         |            |
|------|--|------------|-----|----------|------------|------|-----|---|----------|-----------|------|---------|------------|
| 0036 | Install 36" Piping at EL. +100 (Pump Well # 1 & 2)           | 35,257.63  | INC | REQUIRED | 04/07/2009 | 0655 | 036 | X | Approved | USPMIAC   | 0026 | 3418472 | MI_SERVICE |
| 0037 | Delete Local Control Stations & Provide Remote Hydraulic Drs | 132,443.42 | INC | REQUIRED | 04/07/2009 | 0673 | 032 | X | Approved | USPMIAC   | 0027 | 3420246 | ENGINEERS  |
| 0038 | Remote Electrical Feed for South Well Sluice Gate EL. +111   | 5,905.36   | INC | REQUIRED | 04/20/2009 | 0683 | 045 |   | Approved | TEMPERERU | 0027 | 3420246 | MI_SERVICE |
| 0039 | Provide Two (2) 42" Mechanical Joint Glants                  | 1,704.04   | INC | REQUIRED | 05/04/2009 | 0699 | 046 |   | Approved | USPMIAC   | 0028 | 3441576 | ENGINEERS  |
| 0040 | Add Equipment Pads for High Pressure Hydraulic System        | 117,567.04 | INC | REQUIRED | 05/18/2009 | 0682 | 038 | X | Approved | TEMPERERU | 0029 | 3465079 | ENGINEERS  |
| 0041 | Offset to a 36" Discharge Piping for Pump #4                 | 7,080.81   | INC | REQUIRED | 09/22/2009 | 0769 | 051 |   | Approved | TEMPERERU | 0030 | 3468378 | MI_SERVICE |
| 0042 | Add Restraints and 90 degree Elbow to 6" Discharge Pipe      | 4,005.47   | INC | REQUIRED | 02/01/2010 | 0743 | 052 |   | Approved | TEMPERERU | 0031 | 3588747 | ENGINEERS  |
|      |  |            |     |          |            |      |     |   |          |           | 0032 | 3737164 | ENGINEERS  |
|      |  |            |     |          |            |      |     |   |          |           | 0032 | 3737165 | MI_SERVICE |