

AGREEMENT TO CONTRACT ASSIGNMENT

Effective upon the execution of this agreement to contract assignment ("Agreement") by Assignor, Assignee and Contractor (as each is defined below), the Public Building Commission of Chicago, an Illinois municipal corporation (the "PBC"), as Assignor, assigns its rights and delegates its duties and obligations under **Bid Package No. #15400 Plumbing SCOPE** of PBC Contract No. PS1668 (the "Contract"), which Contract was made and entered into as of **January 15, 2010** by and between the PBC and **Norman Mechanical Inc** ("Contractor"), to Turner Construction Company, a New York Corporation ("Turner"), as Assignee. Notwithstanding the foregoing, Contractor's obligation to indemnify and defend Assignor under the terms of the Contract shall remain in full force and effect subsequent to such assignment.

Effective immediately upon the execution of this Agreement by all the parties hereto, Assignee accepts Assignor's rights under the Contract and assumes performance of the Contract, including all of Assignor's duties and obligations under it.

Effective immediately upon the execution of this Agreement by all the parties hereto, Contractor consents to the assignment and transfer of the Contract from Assignor to Assignee, and shall perform its duties and obligations and exercise its rights under the Contract, including its obligation to indemnify and defend Assignor, pursuant to the terms and conditions stated therein.

Signed as of this 16 day of March, 2010, by:

ASSIGNOR
Public Building Commission of Chicago

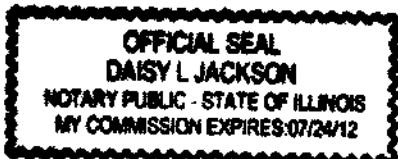
By: [Signature]
Erin Lavin Cabonargi
Executive Director

Public Building Commission of Chicago		
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01 PBC:		
02 PBC:		
03 UAP:		
04 PROJECT No:	05160	
REC'D	MAR 23 2010	
Authority 01-		
Contract 02-		
Procedure 03-	04-09-02	
Specification 04-		
Contract 05-		
06-		
07-		

State of Illinois EN-NormanMechanical-KAR-PS1668-10OrderReplacementES-Plumbing-20100323
County of Cook

This instrument was ACKNOWLEDGED before me this 16th day of March, 2010 by Erin Lavin Cabonargi, as Executive Director of the Public Building Commission of Chicago.

[Signature]
Notary Public



This Agreement, made as of the **FIFTEENTH** day of **JANUARY** in the year **TWO THOUSAND TEN** by and between the **Public Building Commission of Chicago**, an Illinois municipal corporation, (hereinafter called the "PBC") and **NORMAN MECHANICAL INC.**, an Illinois Corporation with office located at **3850 Industrial Avenue, Rolling Meadows, Illinois 60008** (hereinafter called the Subcontractor).

Witnesseth, that the Subcontractor and the PBC agree as follows:

Description of Work

Article I. The Subcontractor shall perform and furnish all the work, labor, services, materials, plant, equipment, tools, scaffolds, appliances and other things necessary for **PLUMBING** (hereinafter called the Work) for and at the **OGDEN REPLACEMENT ELEMENTARY SCHOOL** (hereinafter called the Project), located on premises at **24 WEST WALTON STREET, CHICAGO, ILLINOIS 60610** (hereinafter called the Premises), as shown and described in and in strict accordance with the Plans, Specifications, General Conditions, Special Conditions and Addenda thereto prepared by **NAGLE HARTRAY DANHER KAGAR McKAY PENNEY ARCHITECTS, LTD.** (hereinafter called the Architect) and with the terms and provisions of the Agreement for Construction Management Services (hereinafter called the "General Contract") between PBC and **Turner Construction Company** (hereinafter called the "Construction Manager") dated **OCTOBER 15, 2009** and in strict accordance with the additional Provisions, **FIVE (5)** pages annexed hereto and made a part hereof.

Contract Documents

Article II. The Plans, Specifications, General Conditions, Special Conditions, Addenda and General Contract hereinabove mentioned, are available for examination by the Subcontractor at all reasonable times at the office of the PBC; all of the aforesaid, including this Agreement, being hereinafter sometimes referred to as the Contract Documents. The Subcontractor represents and agrees that it has carefully examined and understands this Agreement and the other Contract Documents, has investigated the nature, locality and site of the Work and the conditions and difficulties under which it is to be performed and that it enters into this Agreement on the basis of its own examination, investigation and evaluation of all such matters and not in reliance upon any opinions or representations of the PBC, or of the Construction Manager, or of any of their respective officers, agents, servants, or employees.

With respect to the Work to be performed and furnished by the Subcontractor hereunder, the Subcontractor agrees to be bound to the PBC by each and all of the terms and provisions of the General Contract and the other Contract Documents, and to assume toward the Construction Manager all of the duties, obligations and responsibilities that Construction Manager by those Contract Documents assumes toward the PBC, and the Subcontractor agrees further that Construction Manager shall have the same rights and remedies as against the Subcontractor as the PBC under the terms and provisions of the General Contract and the other Contract Documents has against Construction Manager with the same force and effect as though every such duty, obligation, responsibility, right or remedy were set forth herein in full. The terms and provisions of this Agreement with respect to the Work to be performed and furnished by the Subcontractor hereunder are intended to be and shall be in addition to and not in substitution for any of the terms and provisions of the General Contract and the other Contract Documents.

This Subcontract Agreement, the provisions of the General Contract and the other Contract Documents are intended to supplement and complement each other and shall, where possible, be thus interpreted. If, however, any provision of this Subcontract Agreement irreconcilably conflicts with a provision of the General Contract and the other Contract Documents, the provision imposing the greater duty or obligation on the Subcontractor shall govern.

The parties recognize that problems and disputes between them may occur and that it is preferable for them to reach an amicable resolution of same without the need to resort to formal dispute resolution procedures. In that regard, they each pledge to participate in good faith in voluntary and non-binding Alternate Dispute Resolution (ADR) procedures. However, in the event that such disputes are not resolved by mediation or another ADR procedure as the PBC and the Subcontractor may agree then such disputes shall be resolved at PBC's sole option either in the manner and forum

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pursuant to which disputes between the PBC and Construction Manager are to be resolved under the terms of the General Contract or according to law. Furthermore, the Subcontractor agrees that the PBC shall have the exclusive right to join the Subcontractor as a party in any dispute resolution procedure (including without limitation ADR procedures, binding arbitration or other judicial or non-judicial proceeding) between the PBC and Construction Manager, together with such other subcontractors or parties as may be appropriate, where in the judgment of the PBC the issues in dispute are related to the work or performance of the Subcontractor. Furthermore, the Subcontractor expressly agrees to waive its right to trial by jury in case the PBC elects to resolve the dispute in litigation.

Time of Completion

Article III. The Subcontractor shall commence the Work when notified to do so by the PBC and shall diligently and continuously prosecute and complete the Work and coordinate the Work with the other work being performed on the Project, in accordance with those project schedules as may be issued from time to time during the performance of the Work and any other scheduling requirements listed in this Agreement, so as not to delay, impede, obstruct, hinder or interfere with the commencement, progress or completion of the whole or any part of the Work or other work on the Project.

The Subcontractor shall participate and cooperate in the development of schedules and other efforts to achieve timely completion of the Work providing information for the scheduling of the times and sequence of operations required for its Work to meet PBC's overall schedule requirements, shall continuously monitor the project schedule so as to be fully familiar with the timing, phasing and sequence of operations of the Work and of other work on the Project, and shall execute the Work in accordance with the requirements of the project schedule including any revisions thereto.

Should the progress of the Work or of the Project be delayed, disrupted, hindered, obstructed, or interfered with by any fault or neglect or act or failure to act of the Subcontractor or any of its officers, agents, servants, employees, subcontractors or suppliers so as to cause any additional cost, expense, liability or damage to Construction Manager including legal fees and disbursements incurred by Construction Manager (whether incurred in defending claims arising from such delay or in seeking reimbursement and indemnity from the Subcontractor and its surety hereunder or otherwise) or to the PBC or any damages or additional costs or expenses for which Construction Manager or the PBC may or shall become liable, the Subcontractor and its surety shall and does hereby agree to compensate Construction Manager and the PBC for and indemnify them against all such costs, expenses, damages and liability.

PBC, if it deems necessary, may direct the Subcontractor to work overtime and, if so directed, the Subcontractor shall work said overtime and, provided that the Subcontractor is not in default under any of the terms or provisions of this Agreement or of any of the other Contract Documents, PBC will pay the Subcontractor for such actual additional wages paid, if any, at rates which have been approved by PBC plus taxes imposed by law on such additional wages, plus workers' compensation insurance, liability insurance and levies on such additional wages if required to be paid by the Subcontractor to comply with Subcontractor's obligations under this Agreement.

If, however, the progress of the Work or of the Project be delayed by any fault or neglect or act or failure to act of the Subcontractor or any of its officers, agents, servants, employees, subcontractors or suppliers, then the Subcontractor shall, in addition to all of the other obligations imposed by this Agreement upon the Subcontractor in such case, and at its own cost and expense, work such overtime as may be necessary to make up for all time lost in the completion of the Work and of the Project due to such delay. Should the Subcontractor fail to make up for the time lost by reason of such delay, PBC shall have the right to cause other Subcontractors to work overtime and to take whatever other action it deems necessary to avoid delay in the completion of the Work and of the Project, and the cost and expense of such overtime and/or such other action shall be borne by the Subcontractor.

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Price

Article IV. The sum to be paid by the PBC, out of funds received from the owner, to the Subcontractor for the satisfactory performance and completion of the Work and of all of the duties, obligations and responsibilities of the Subcontractor under this Agreement and the other Contract Documents shall be **NINE HUNDRED NINETY-ONE THOUSAND SEVEN HUNDRED TWO AND 00/100 DOLLARS (\$991,702.00)** (hereinafter called the Price) subject to additions and deductions as herein provided.

The Price includes all Federal, State, County, Municipal and other taxes imposed by law and based upon labor, services, materials, equipment or other items acquired, performed, furnished or used for and in connection with the Work, including but not limited to sales, use and personal property taxes payable by or levied or assessed against the PBC, Construction Manager or the Subcontractor. Where the law requires any such taxes to be stated and charged separately, the total price of all items included in the Work plus the amount of such taxes shall not exceed the Price.

Monthly Estimate

On or before the last day of each month the Subcontractor shall submit to Construction Manager, in the form required by the PBC, a written requisition for payment showing the proportionate value of the Work installed to that date, from which shall be deducted: a reserve of ten per cent (10%); all previous payments; all amounts and claims against Subcontractor, by the PBC or any third party, for which Subcontractor is responsible hereunder; and all charges for services, materials, equipment and other items furnished by the PBC to or chargeable to the Subcontractor; and the balance of the amount of such requisition, as approved by Construction Manager, the PBC and the Architect, shall be due and paid to the Subcontractor on or about the fifteenth (15th) day of the succeeding month or in accordance with the Contract Documents.

In the event of an assignment of the Agreement by the PBC, the obligations of the assignee to make a payment under this Agreement, whether a progress or final payment, or for extras or change orders or delays to the Work, is subject to the express condition precedent of payment therefor by the PBC to the assignee. If the assignee has provided payment or performance bonds or a combination payment and performance bond, the obligation of assignee and its Surety under any of those bonds to make any payment (whether a progress payment or final payment) to a claimant on that bond is similarly subject to the express condition precedent of payment therefor by the PBC. Final payment to the Subcontractor shall be made only with funds received by assignee from the PBC, the Construction Lender or the Owner's Agent as final payment for Work under the General Contract. Final payment to assignee by the PBC shall be an express condition precedent that must occur before assignee shall be obligated to make final payment to the Subcontractor and shall be in addition to any other conditions precedent contained in this Agreement.

The Subcontractor shall submit with its first requisition for payment a detailed schedule showing the breakdown of the Price into its various parts for use only as a basis of checking the Subcontractor's monthly requisitions.

PBC reserves the right to advance the date of any payment (including the final payment) under this Agreement if, in its sole judgment, it becomes desirable to do so.

The Subcontractor agrees that, if and when requested to do so by the PBC, it shall furnish such information, evidence and substantiation as the PBC may require with respect to the nature and extent of all obligations incurred by the Subcontractor for or in connection with the Work, all payments made by the Subcontractor thereon, and the amounts remaining unpaid, to whom and the reasons therefor.

Final Payment

Final payment by the PBC to the Subcontractor shall not become due and payable until the following other express conditions precedent have been met: (1) the completion and acceptance of the Work by Construction Manager, the PBC and the Architect; (2) provision by the Subcontractor of evidence satisfactory to the PBC that there are no claims, obligations or liens outstanding or unsatisfied for labor, services, materials, equipment, taxes or other items performed, furnished, or incurred for or in connection with the Work; (3) execution and delivery by the Subcontractor, in a form

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satisfactory to the PBC of a general release running to and in favor of Construction Manager and the PBC; and (4) complete and full satisfaction of all claims, demands and disputes, and all obligations and responsibilities of Subcontractor, arising out of or related to the Subcontract, including those as between the PBC and Subcontractor as well as those between Subcontractor and any third party. Should there be any such claim, obligation or lien or unsatisfied obligation or responsibility whether before or after final payment is made, the Subcontractor shall pay, refund or deliver to the PBC (1) all monies that Construction Manager and/or the PBC shall pay in satisfying, discharging or defending against any such claim, obligation or lien or any action brought or judgment recovered thereon and all costs and expenses, including legal fees and disbursements, incurred in connection therewith; and (2) such amounts as Construction Manager or the PBC shall, in their sole discretion, determine to be an amount sufficient to protect Construction Manager and the PBC therefrom (in lieu of payment of such amounts, Subcontractor may, at PBC's and Construction Manager's sole discretion, deliver a bond satisfactory to Construction Manager and PBC). Such refund and payment shall be made within ten (10) days of request by the PBC to Subcontractor for same. The final payment shall be due within forty (40) days after all of these express conditions precedent have been met.

Payments Withheld

If any claim or lien is made or filed with or against Construction Manager, the PBC, the Project, the Premises or the Project funds by any person claiming that the Subcontractor or any subcontractor or other person under subcontract to Subcontractor, or any person or entity employed or engaged by or through Subcontractor at any tier, has failed to make payment for any labor, services, materials, equipment, taxes or other items or obligations furnished or incurred for or in connection with the Work, or if any such claim or lien is filed or presented, or if Construction Manager or PBC, in good faith, believes that such a claim or lien may be filed or brought, or if at any time there shall be evidence of such nonpayment or of any claim or lien for which, if established, Construction Manager or the PBC might become liable and which is chargeable to the Subcontractor, or if the Subcontractor or any subcontractor or other person under subcontract to Subcontractor, or any person or entity employed or engaged by or through Subcontractor at any tier causes damage to the Work or to any other work on the Project, or if the Subcontractor fails to perform or is otherwise in default under any of the terms or provisions of this Agreement, PBC shall have the right (A) to retain from any payment then due or thereafter to become due an amount which it deems sufficient to (1) satisfy, discharge and/or defend against any such claim or lien or any action which may be brought or judgment which may be recovered thereon, (2) make good any such nonpayment, damage, failure or default, and (3) compensate Construction Manager and the PBC for and indemnify and hold them harmless against any and all losses, liability, damages, costs and expenses, including legal fees and disbursements, which may be sustained or incurred by either or both of them in connection therewith ; and (B) to demand that Subcontractor provide, within ten (10) days of PBC's request therefore, proof to the satisfaction of Construction Manager and PBC that such non-payment, claim or lien has been fully satisfied, dismissed and discharged. Upon the failure of Subcontractor to fulfill the requirements of a demand issued by PBC pursuant to subsection (B) above, PBC may, in such manner as PBC may in its sole discretion determine, secure the satisfaction, dismissal and discharge of such claim, by payment or otherwise, and Subcontractor shall within ten (10) days of demand therefore, be liable for and pay to PBC all amounts (including legal fees and disbursements) incurred or suffered by Construction Manager or PBC arising out of or related thereto. PBC shall, in addition, have the right to apply and charge against the Subcontractor so much of the amount retained as may be required for the foregoing purposes. Subcontractor further agrees to indemnify, hold harmless and defend Construction Manager and PBC, upon demand, for any and all such claims, liens, and the costs, expenses (including legal fees and disbursements), damages and liabilities arising out of or related thereto. Subcontractor acknowledges (1) that discharge of such liens or claims by bond imposes liability upon a surety, Construction Manager and PBC, and (2) that Construction Manager is not required to discharge such lien or claims by bond when exercising its rights hereunder.

Payments etc., non Acceptance

No payment (final or otherwise) made under or in connection with this Agreement shall be conclusive evidence of the performance of the Work or of this Agreement, in whole or in part, and no such payment shall be construed to be an acceptance of defective, faulty or improper work or materials nor shall it release the Subcontractor from any of its obligations under this Agreement; nor shall entrance and use by the PBC constitute acceptance of the Work or any part thereof. The failure

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Extension of Time

of Subcontractor to fully perform and satisfy any or all obligations set forth in this Article IV shall constitute a default, entitling the PBC to take action as described in Article XI.

Article V. Should the Subcontractor be delayed, obstructed, hindered or interfered with in the commencement, prosecution or completion of the Work by any cause including but not limited to any act, omission, neglect, negligence or default of Construction Manager or of anyone employed by Construction Manager or by any other contractor or subcontractor on the Project, or by the Architect, the PBC or their contractors, subcontractors, agents or consultants, or by damage caused by fire or other casualty or by the combined action of workers or by governmental directive or order in no wise chargeable to the Subcontractor, or by any extraordinary conditions arising out of war or government regulations, or by any other cause beyond the control of and not due to any fault, neglect, act or omission of the Subcontractor, its officers, agents, employees, subcontractors or suppliers, then except where the General Contract has specific requirements at variance with the foregoing, in which case the requirements of the General Contract shall govern, the Subcontractor shall be entitled to an extension of time for a period equivalent to the time lost by reason of any and all of the aforesaid causes; provided, however, that the Subcontractor shall not be entitled to any such extension of time unless the Subcontractor (1) notifies PBC in writing of the cause or causes of such delay, obstruction, hindrance or interference within forty eight (48) hours of the commencement thereof and (2) demonstrates that it could not have anticipated or avoided such delay, obstruction, hindrance or interference and has used all available means to minimize the consequences thereof. Subcontractor acknowledges that provision of such notice is an essential condition precedent to Subcontractor's rights in connection with any such delays, obstructive hindrances or interferences to PBC's ability to fully identify, and expeditiously, address and avoid such cause or causes, and, accordingly, Subcontractor expressly waives all rights with respect to any such cause or causes for which notice hereunder was not provided. Notwithstanding the foregoing, if the General Contract is at variance with granting such time extension, then the provisions of the General Contract shall control.

The Subcontractor agrees that it shall not be entitled to nor claim any cost reimbursement, compensation or damages for any delay, obstruction, hindrance or interference to the Work except to the extent that PBC has actually recovered corresponding cost reimbursement, compensation or damages from the Owner under the Contract Documents for such delay, obstruction, hindrance or interference, and then only to the extent of the amount, if any, which PBC on behalf of the Subcontractor, actually received from the Owner on account of such delay, obstruction, hindrance or interference. Notwithstanding any term or provision herein to the contrary, Subcontractor expressly waives and releases all claims or rights to recover lost profit (except for profit on work actually performed), recovery of overhead (including home office overhead), and any other indirect damages, costs or expenses in any way arising out of or related to the Agreement, including the breach thereof by PBC, delays, charges, acceleration, loss of efficiency or productivity disruptions and interferences with the performance of the work.

It shall be an express condition precedent to any obligation on the part of PBC to make payment of any such cost, reimbursement, compensation or damages to the Subcontractor hereunder that PBC shall first be determined to be entitled to such compensation on behalf of the Subcontractor and then receive such payment from Owner, and Subcontractor expressly acknowledges that PBC is not obligated or required to pursue Subcontractor claims as against Owner if the PBC, in its sole discretion, after review of Subcontractor's claim, has deemed the claim to lack merit in whole or in part.

The Subcontractor agrees that it shall contribute a fair and proportionate share of the costs of advancing the claims of the Subcontractor for delay, including but not limited to legal and other professional fees.

Freight Charges and Shipments

Article VI. The Subcontractor in making or ordering shipments shall not consign or have consigned materials, equipment or any other items in the name of the PBC. PBC is under no obligation to make payment for charges on shipments made by or to the Subcontractor but may, at its option, pay such charges, in which case the Subcontractor shall reimburse the PBC for the amount of such payments plus a service charge of twenty-five percent (25%) of the amount so paid.

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Dimensions

Article VII. Notwithstanding the dimensions on the Plans, Specifications and other Contract Documents it shall be the obligation and responsibility of the Subcontractor to take such measurements as will ensure the proper matching and fitting of the Work covered by this Agreement with contiguous work.

Shop Drawings

The Subcontractor shall prepare and submit to the PBC such shop drawings as may be necessary to describe completely the details and construction of the Work. Approval of such shop drawings by the Construction Manager, the PBC and/or the Architect shall not relieve the Subcontractor of its obligation to perform the Work in strict accordance with the Plans, Specifications, the Additional Provisions hereof and the other Contract Documents, nor of its responsibility for the proper matching and fitting of the Work with contiguous work and the coordination of the Work with other work being performed on the site, which obligation and responsibility shall continue until completion of the Work.

The Subcontractor's submission of a shop drawing to the PBC or Construction Manager shall constitute the Subcontractor's representation, upon which the PBC and Construction Manager may rely, that the Subcontractor has reviewed the submission for accuracy and compliance with all Contract Documents and that wherever engineering is required to be performed, same has been performed by a qualified and licensed engineer. Furthermore, the review of the Shop Drawing by the PBC and Construction Manager shall not constitute an undertaking by the PBC or Construction Manager to identify deficiencies in the submission, that being an undertaking within the sole responsibility of the Subcontractor.

Contiguous Work

Should the proper and accurate performance of the Work hereunder depend upon the proper and accurate performance of other work not covered by this Agreement, the Subcontractor shall carefully examine such other work, determine whether it is in fit, ready and suitable condition for the proper and accurate performance of the Work hereunder, use all means necessary to discover any defects in such other work, and before proceeding with the Work hereunder, report promptly any such improper conditions and defects to the PBC and Construction Manager in writing and allow the PBC a reasonable time to have such improper conditions and defects remedied.

Interpretation of Plans and Specifications

Article VIII. The Work hereunder is to be performed and furnished under the direction and to the satisfaction of both the Architect, the PBC and Construction Manager. The decision of the Architect as to the true construction, meaning and intent of the Plans and Specifications shall be final and binding upon the parties hereto. PBC will furnish to the Subcontractor such additional information and Plans as may be prepared by the Architect to further describe the Work to be performed and furnished by the Subcontractor and the Subcontractor shall conform to and abide by the same.

The Subcontractor shall not make any changes, additions and/or omissions in the Work except upon written order of PBC as provided in Article IX hereof.

Change Orders, Additions and Deductions

Article IX. PBC reserves the right, from time to time, whether the Work or any part thereof shall or shall not have been completed, to make changes, additions and/or omissions in the Work as it may deem necessary, upon written order to the Subcontractor. The value of the work to be changed, added or omitted shall be stated in said written order and shall be added to or deducted from the Price.

The value of the work to be changed, added or omitted shall be determined by the lump sum or unit prices, if any, stipulated herein for such work. If no such prices are stipulated, such value shall be determined by whichever of the following methods or combination thereof PBC may elect:

(a) By adding or deducting a lump sum or an amount determined by a unit price agreed upon between the parties hereto.

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(b) By adding (1) the actual net cost to the Subcontractor of labor in accordance with the established rates, including required union benefits, premiums the Subcontractor is required to pay for workmen's compensation and liability insurance, and payroll taxes on such labor, (2) the actual cost to the Subcontractor of materials and equipment and such other direct costs as may be approved by PBC less all savings, discounts, rebates and credits, (3) an allowance of ** for overhead on items (1) and (2) above, and (4) an allowance of ** for profit on items (1), (2) and (3) above.

Should the parties hereto be unable to agree as to the value of the work to be changed, added or omitted, the Subcontractor shall proceed with the work promptly under the written order of PBC from which order the stated value of the work shall be omitted, and the determination of the value of the work shall be referred to the Architect whose decision shall be final and binding upon the parties hereto.

In the case of omitted work PBC shall have the right to withhold from payments due or to become due to the Subcontractor an amount which, in PBC's opinion, is equal to the value of such work until such time as the value thereof is determined by agreement or by the Architect as hereinabove provided.

All changes, additions or omissions in the Work ordered in writing by PBC shall be deemed to be a part of the Work hereunder and shall be performed and furnished in strict accordance with all of the terms and provisions of this Agreement and the other Contract Documents. Subcontractor accepts the responsibility to keep its surety informed of all such modifications to its contract. The obligations of Subcontractor and Subcontractor's Surety shall not be reduced, waived or adversely affected by the issuance of such change orders, additions or deductions even if Subcontractor fails to inform Surety of same and PBC shall not be required to obtain consent of the Surety to such modifications.

**Inspection
and
Defective
Work**

Article X. The Subcontractor shall at all times provide sufficient, safe and proper facilities for the inspection of the Work by the PBC, Construction Manager, the Architect, and their authorized representatives in the field, at shops or at any other place where materials or equipment for the Work are in the course of preparation, manufacture, treatment or storage. The Subcontractor shall, within twenty-four (24) hours after receiving written notice from PBC to that effect, proceed to take down all portions of the Work and remove from the premises all materials whether worked or unworked, which the Architect, the PBC or Construction Manager shall condemn as unsound, defective or improper or as in any way failing to conform to this Agreement or the Plans, Specifications or other Contract Documents, and the Subcontractor, at its own cost and expense, shall replace the same with proper and satisfactory work and materials and make good all work damaged or destroyed by or as a result of such unsound, defective, improper or nonconforming work or materials or by the taking down, removal or replacement thereof.

**Failure to
Prosecute,
etc.**

Article XI. Should the Subcontractor at any time, whether before or after final payment, refuse or neglect to supply a sufficiency of skilled workers or materials of the proper quality and quantity, or fail in any respect to prosecute the Work with promptness and diligence, or cause by any act or omission the stoppage, impede, obstruct, hinder or delay of or interference with or damage to the work of PBC or of any other contractors or subcontractors on the Project, or fail in the performance of any of the terms and provisions of this Agreement or of the other Contract Documents, or should the Architect determine that the Work or any portion thereof is not being performed in accordance with the Contract Documents, or should there be filed by or against the Subcontractor a petition in bankruptcy or for an arrangement or reorganization, or should the Subcontractor become insolvent or be adjudicated a bankrupt or go into liquidation or dissolution, either voluntarily or involuntarily or under a court order, or make a general assignment for the benefit of creditors, or otherwise acknowledge insolvency, then in any of such events, each of which shall constitute a default hereunder on the Subcontractor's part, PBC shall have the right, in addition to any other rights and remedies provided by this Agreement and the other Contract Documents or by law, after three (3) days written notice to the Subcontractor mailed or delivered to the last known address of the latter, (a) to perform and furnish through itself or through others any such labor or materials for the Work and to deduct the cost thereof from any monies due or to become due to the Subcontractor under this

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Agreement, and/or (b) to terminate the employment of the Subcontractor for all or any portion of the Work, enter upon the premises and take possession, for the purpose of completing the Work, of all materials, equipment, scaffolds, tools, appliances and other items thereon, all of which the Subcontractor hereby transfers, assigns and sets over to PBC for such purpose, and to employ any person or persons to complete the Work and provide all the labor, services, materials, equipment and other items required therefor. In case of such termination of the employment of the Subcontractor, the Subcontractor shall not be entitled to receive any further payment under this Agreement until the Work shall be wholly completed to the satisfaction of the PBC, Construction Manager and the Architect and shall have been accepted by them, at which time, if the unpaid balance of the amount to be paid under this Agreement shall exceed the cost and expense incurred by PBC in completing the Work, such excess shall be paid by PBC to the Subcontractor; but if such cost and expense shall exceed such unpaid balance, then the Subcontractor and its surety, if any, shall pay the difference to PBC. Such cost and expense shall include, not only the cost of completing the Work to the satisfaction of the PBC, Construction Manager and the Architect and of performing and furnishing all labor, services, materials, equipment, and other items required therefore, but also all losses, damages, costs and expenses, (including legal fees and disbursements incurred in connection with procurement, in defending claims arising from such default and in seeking recovery of all such cost and expense from the Subcontractor and/or its surety), and disbursements sustained, incurred or suffered by reason of or resulting from the Subcontractor's default. Should the PBC take action by effectuating the provisions of this paragraph, and should it subsequently be determined that a termination effectuated by the terms of this Article was improper, such termination shall be treated as a termination for convenience pursuant to Article XX below.

It is recognized that if the Subcontractor institutes or has instituted against it a case under Title 11 of the United States Code (Bankruptcy Code), such event could impair or frustrate the Subcontractor's performance of this Agreement. Accordingly, it is agreed that upon the occurrence of any such event, PBC shall be entitled to request of Subcontractor or its trustee or other successor adequate assurances of future performance. Failure to comply with such request within ten (10) days of delivery of the request shall entitle PBC, in addition to any other rights and remedies provided by this Agreement or by law, to terminate this Agreement. Pending receipt of adequate assurances of performance and actual performance in accordance herewith, PBC shall be entitled to perform and furnish through itself or through others any such labor, materials or equipment for the Work as may be necessary to maintain the progress of the Work and to deduct the cost thereof from any monies due or to become due to the Subcontractor under this Agreement. In the event of such bankruptcy proceedings, this Agreement shall terminate if the Subcontractor rejects this Agreement or if there has been a default and the Subcontractor is unable to give adequate assurance that it will perform as provided in this Agreement or otherwise is unable to comply with the requirements for assuming this Agreement under the applicable provisions of the Bankruptcy Code.

Subcontractor, in addition to any other rights available to the PBC hereunder, agrees to indemnify, hold harmless and defend the PBC from and against any and all claims, demands, suits, damages, judgments, liabilities, costs and expenses (including legal fees and disbursements) arising out of or related to Subcontractor's breach of any term of the Agreement.

**Loss or
Damage to
Work**

Article XII. PBC shall not be responsible for any loss or damage to the Work to be performed and furnished under this Agreement, however caused, until after final acceptance thereof by the PBC, Construction Manager and the Architect, nor shall the PBC be responsible for loss of or damage to materials, tools, equipment, appliances or other personal property owned, rented or used by the Subcontractor or anyone employed by it in the performance of the Work, however caused.

**Builder's Risk
Insurance**

PBC or Owner shall effect and maintain All-Risk Builder's Risk insurance in accordance with the Contract Documents upon all Work, materials and equipment incorporated in the Project and all materials and equipment on or about the Premises intended for permanent use or incorporation in the Project or incident to the construction thereof, the capital value of which is included in the cost of the Work, but not including any contractors' machinery, tools, equipment or other personal property owned, rented or used by the Subcontractor or anyone employed by it in the performance of the Work.

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A loss insured under the PBC or the Owner's All-Risk Builder's Risk insurance shall be adjusted by the PBC or the Owner as fiduciary and made payable to PBC or the Owner as fiduciary for the Insureds, as their interests may appear. PBC or the Owner shall pay Subcontractors their just shares of insurance proceeds received by PBC or the Owner, and by appropriate agreements, written where legally required for validity, and shall require Subcontractors to make payments to their subcontractors in a similar manner.

Cleaning Up

Article XIII. The Subcontractor shall, at its own cost and expense, (1) keep the Premises free at all times from all waste materials, packaging materials and other rubbish accumulated in connection with the execution of its Work by collecting and depositing said materials and rubbish in locations or containers as designated by PBC from which it shall be removed by the PBC from the Premises without charge, (2) clean and remove from its own Work and from all contiguous work of others any soiling, staining, mortar, plaster, concrete or dirt caused by the execution of its Work and make good all defects resulting therefrom (3) at the completion of its Work in each area, perform such cleaning as may be required to leave the area "broom clean", and (4) at the entire completion of its Work, remove all of its tools, equipment, scaffolds, shanties and surplus materials. Should the Subcontractor fail to perform any of the foregoing to the PBC's satisfaction, the PBC shall have the right to perform and complete such work itself or through others and charge the cost thereof to the Subcontractor.

Ethics and Compliance

Article XIV. The Subcontractor shall obtain and pay for all necessary permits and licenses pertaining to the Work and shall comply with all Federal, State, Municipal and local laws, ordinances, codes, rules, regulations, standards, orders, notices and requirements, including but not limited to those relating to safety, discrimination in employment, fair employment practices, immigration laws or equal employment opportunity, and whether or not provided for by the Plans, Specifications, General Conditions, or other Contract Documents, without additional charge or expense to the PBC and shall also be responsible for and correct, at its own cost and expense, any violations thereof resulting from or in connection with the performance of its Work. Each requisition for payment shall constitute a representation and warranty that Subcontractor is in compliance with applicable law.

The Subcontractor shall at any time upon demand furnish such proof as PBC may require showing such compliance and the correction of such violations. The Subcontractor agrees to save harmless and indemnify PBC from and against any and all loss, injury, claims, actions, proceedings, liability, damages, fines, penalties, costs and expenses, including legal fees and disbursements, caused or occasioned directly or indirectly by the Subcontractor's failure to comply with any of said laws, ordinances, rules, regulations, standards, orders, notices or requirements or to correct such violations therefore resulting from or in connection with the performance of Work.

The Immigration and Nationality Act as amended by the Immigration Reform and Control Act of 1986 (IRCA) makes it illegal for employers to knowingly hire persons who are not authorized to work in the United States. For all employees, employers are required to complete an Employment Eligibility Verification Form I-9 which requires the prospective employee to produce documentation that establishes identity and employment eligibility. For more information visit www.uscis.gov, or speak to your attorney. Each subcontractor is solely responsible for properly completing Employment Eligibility Verifications for their own employees.

Subcontractor acknowledges represents and warrants that Subcontractor is aware of and understands IRCA, that Subcontractor is in compliance with IRCA, and that Subcontractor is not knowingly employing workers who are not authorized to work in the United States. Subcontractor agrees that Subcontractor will not employ any worker under this subcontract for whom Subcontractor has not completed and maintained I-9 verification. Subcontractor agrees that if Subcontractor acquires knowledge (constructive or otherwise, including receipt of a "no match" letter from Social Security Administration) indicating that one of Subcontractor's workers on this project may not be authorized to work in the United States, despite Subcontractor having conducted a facially valid I-9 verification, that Subcontractor will exercise due diligence as required by law to confirm authorization status and take appropriate action which may include termination of employment. Subcontractor represents and warrants that they will not subcontract to or utilize labor sources that it knows or has reason to know violate IRCA.

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PBC and Construction Manager have a longstanding reputation for honesty and integrity in its business dealings and for its corporate policies promoting lawful and ethical behavior. PBC and Construction Manager are committed to upholding that reputation and have adopted a Standard of Business Conduct Policy Statement which governs the actions of all of its employees. Pursuant to that Policy Statement, the PBC and Construction Manager employees are prohibited from accepting bribes or kickbacks in any form and, further, are prohibited from accepting goods or services provided by a subcontractor, supplier or vendor for the personal benefit of the employee, his or her relatives, or any entity in which the employee or his or her relatives has a personal interest. This prohibition includes, but is not limited to; work performed on an employee's residence and applies regardless of whether the beneficiary of the goods or services pays for them. Therefore, if the Subcontractor offers or provides a bribe or kickback to any employee, or offers or provides goods or services to any employee, his or her relatives, or any entity in which the employee or his or her relatives has a financial interest, the Subcontractor will be considered to be in material breach of this Subcontract. Subcontractor undertakes the commitment to advise the PBC and Construction Manager of any action by any entity or person associated with the project that Subcontractor believes violates any applicable law, rule or regulation. Subcontractor's violation of any of the foregoing shall be considered as Subcontractor's failure to perform its obligations under the terms and conditions of this Agreement. Such failure shall be considered adequate and justifiable grounds for the PBC to effectuate its rights and remedies under the provisions of Article XI of this Agreement.

The provisions of this Article must be incorporated into any subcontract Subcontractor enters into in connection with the performance of the Work.

Labor to be Employed

Article XV. The Subcontractor shall not employ workers, means, materials or equipment which may cause strikes, work stoppages or any disturbances by workers employed by the Subcontractor, the PBC, Construction Manager or other contractors or subcontractors on or in connection with the Work or the Project or the location thereof. The Subcontractor agrees that all disputes as to jurisdiction of trades shall be adjusted in accordance with any plan for the settlement of jurisdictional disputes which may be in effect either nationally or in the locality in which the Work is being done and that it shall be bound and abide by all such adjustments and settlements of jurisdictional disputes, provided that the provisions of this Article shall not be in violation of or in conflict with any provisions of law applicable to the settlement of such disputes. Should the Subcontractor fail to carry out or comply with any of the foregoing provisions, the PBC shall have the right, in addition to any other rights and remedies provided by this Agreement or the other Contract Documents or by law, after three (3) days written notice mailed or delivered to the last known address of the Subcontractor, to terminate this Agreement or any part thereof or the employment of the Subcontractor for all or any portion of the Work, and, for the purpose of completing the Work, to enter upon the Premises and take possession, in the same manner, to the same extent and upon the same terms and conditions as set forth in Article XI of this Agreement.

Taxes and Contributions

Article XVI. The Subcontractor for the Price herein provided, hereby accepts and assumes exclusive liability for and shall indemnify, protect and save harmless the PBC, Construction Manager and the Owner from and against the payment of:

1. All contributions, taxes or premiums (including interest and penalties thereon) which may be payable under the Unemployment Insurance Law of any State, Federal Social Security Act, Federal, State, County and/or Municipal Tax Withholding Laws, or any other law, measured upon the payroll of or required to be withheld from employees, by whomsoever employed, engaged in the Work to be performed and furnished under this Agreement.

2. All sales, use, personal property and other taxes (including interest and penalties thereon) required by any Federal, State, County, Municipal or other law to be paid or collected by the Subcontractor or any of its subcontractors or vendors or any other person or persons acting for, through or under it or any of them, by reason of the performance of the Work or the acquisition, ownership, furnishing or use of any materials, equipment, supplies, labor, services or other items for or in connection with the Work.

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3. All pension, welfare, vacation, annuity and other union benefit contributions payable under or in connection with labor agreements with respect to all persons, by whomsoever employed, engaged in the Work to be performed and furnished under this Agreement.

In furtherance of, and in addition to the agreements, duties obligations and responsibilities of the Subcontractor with respect to the payment of sales, use, personal property and other taxes set forth in Articles IV and XVI of this Agreement, the Subcontractor agrees to reimburse and otherwise indemnify the PBC, Construction Manager and the Owner for any expenses, including legal fees and litigation arising from, or related to the Subcontractor's failure to pay any sales, use, personal property or other taxes based upon labor, services, materials, equipment or other items acquired, performed, furnished or used for or in connection with the Work.

Patents

Article XVII. The Subcontractor hereby agrees to indemnify, protect and save harmless the PBC, Construction Manager and the Owner from and against any and all liability, loss or damage and to reimburse PBC and the Owner for any expenses, including legal fees and disbursements, to which the PBC, Construction Manager and the Owner may be put because of claims or litigation on account of infringement or alleged infringement of any letters patent or patent rights by reason of the Work or materials, equipment or other items used by the Subcontractor in its performance.

Mechanics' Liens or Claims

Article XVIII. To the fullest extent permitted by law, Subcontractor for itself and for its subcontractors, laborers and materialmen and suppliers and all others directly or indirectly acting for, through or under it or any of them covenants and agrees that no liens or claims, whether a mechanics' lien or an attested account or otherwise, will be filed or maintained against the Project or Premises or any part thereof or any interests therein or any improvements thereon, or against any monies due or to become due from the Owner to PBC or from the PBC to the Subcontractor, for or on account of any work, labor, services, materials, supplies, equipment, or other items performed or furnished for or in connection with the Work, and the Subcontractor for itself and its Subcontractors, laborers, and materialmen and suppliers and all others above mentioned does hereby expressly waive, release and relinquish all rights to file or maintain such liens and claims and agrees further that this waiver of the right to file or maintain such liens and claims shall be an independent covenant and shall apply as well to work, labor and services performed and materials, supplies, equipment and other items furnished under any change order or supplemental agreement for extra or additional work in connection with the Project as to the Original Work covered by this Agreement.

If any subcontractor, laborer, materialman or supplier of the Subcontractor or any other person directly or indirectly acting for, through or under it or any of them files or maintains a lien or claim, whether a mechanics' lien or an attested account or otherwise, a mechanic's lien or claim against the Project or Premises or any part thereof or any interests therein or any improvements thereon or against any monies due or to become due from the Owner to PBC or from PBC to the Subcontractor, for or on account of any work, labor, services, materials, supplies, equipment or other items performed or furnished for or in connection with the Work or under any change order or supplemental agreement for extra or additional work in connection with the Project, the Subcontractor agrees to cause such liens and claims to be satisfied, removed or discharged at its own expense by bond, payment or otherwise within ten (10) days from the date of the filing thereof, and upon its failure to do so PBC shall have the right, in addition to all other rights and remedies provided under this Agreement and the other Contract Documents or by law, to cause such liens or claims to be satisfied, removed or discharged by whatever means PBC chooses, at the entire cost and expense of the Subcontractor (such cost and expense to include legal fees and disbursements). The Subcontractor agrees to indemnify, protect and save harmless the PBC, Construction Manager and the Owner from and against any and all such liens and claims and actions brought or judgments rendered thereon, and from and against any and all loss, damages, liability, costs and expenses, including legal fees and disbursements, which the PBC, Construction Manager and/or the Owner may sustain or incur in connection therewith.

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**Assignment
and
Subletting**

Article XIX. To the fullest extent permitted by law, Subcontractor agrees that it shall not assign, sell, transfer, delegate or encumber any rights, duties or obligations arising under this Agreement including, but not limited to, any right to receive payments hereunder, without the prior written consent of PBC in its sole discretion and the giving of any such consent to a particular assignment shall not dispense with the necessity of such consent to any further or other assignments. In the event Subcontractor assigns, sells, encumbers or otherwise transfers its right to any monies due or to become due under this Agreement as security for any loan, financing or other indebtedness (hereafter "Assignment"), notification to PBC of such Assignment must be sent by certified mail, return receipt requested, to the Purchasing Manager in charge of the business unit responsible for the construction of the Project and the Assignment shall not be effective as against PBC until PBC provides its written consent to such Assignment. Subcontractor agrees that any such Assignment shall not relieve the Subcontractor of any of its agreements, duties, responsibilities or obligations under this Agreement and the other Contract Documents and shall not create a contractual relationship or a third party beneficiary relationship of any kind between PBC and such assignee or transferee. Subcontractor further agrees that all of PBC's defenses and claims arising out of this Agreement with respect to such Assignment are reserved unless expressly waived in writing by a duly authorized corporate officer. Subcontractor hereby agrees to indemnify and hold harmless the PBC and Construction Manager from and against any and all loss, cost, expense or damages the PBC, Construction Manager or Owner has or may sustain or incur in connection with such Assignment.

**Termination
for
Convenience**

Article XX. PBC shall have the right at any time by written notice to the Subcontractor, to terminate this Agreement without cause and require the Subcontractor to cease work hereunder, in which case, provided the Subcontractor be not then in default, PBC shall indemnify the Subcontractor against any damage directly resulting from such termination. In the event of such a termination for convenience, the Subcontractor shall be entitled to payment pursuant to the terms of the Agreement for all Work performed as of the date of termination, together with reasonable costs of demobilization and such other reasonable costs as may be encountered by the Subcontractor and directly attributable to such termination provided that such amount shall be reduced by all amounts for which Subcontractor is liable or responsible hereunder. However, the Subcontractor shall only be entitled to profit on that portion of the Work actually performed and approved for payment to the date of termination together with retainages held upon payments made prior thereto. Subcontractor waives any claim for loss of anticipated profits or other damages in the event PBC exercises this clause.

Guarantees

Article XXI. The Subcontractor hereby guarantees the Work to the full extent provided in the Plans, Specifications, General Conditions, Special Conditions and other Contract Documents.

The Subcontractor shall expeditiously remove, replace and/or repair at its own expense and at the convenience of the Owner any faulty, defective or improper Work, materials or equipment existing or discovered within one (1) year from the date of the acceptance of the Project as a whole by the Architect and the Owner or for such longer period as may be provided in the Plans, Specifications, General Conditions, Special Conditions or other Contract Documents.

Without limiting the generality of the foregoing, the Subcontractor warrants to the Owner, the Architect, the PBC and Construction Manager, and each of them, that all materials and equipment furnished under this Agreement will be of first class quality and new, unless otherwise required or permitted by the other Contract Documents, that the Work performed pursuant to this Agreement will be free from defects and that the Work will strictly conform with the requirements of the Contract Documents. Work not conforming to such requirements, including substitutions not properly approved and authorized, shall be considered defective. All warranties contained in this Agreement and in the Contract Documents shall be in addition to and not in limitation of all other warranties or remedies required and/or arising pursuant to applicable law. Failure of Subcontractor to honor and satisfy the foregoing and any other warranties or guarantees required of the Subcontractor under the Contract Documents, shall constitute a default by Subcontractor.

**Accident
Prevention**

Article XXII. The Subcontractor agrees that the prevention of accidents to workmen and property engaged upon or in the vicinity of the Work is its responsibility. The Subcontractor agrees to

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comply with all Federal, State, Municipal and local laws, ordinances, rules, regulations, codes, standards, orders, notices and requirements concerning safety as shall be applicable to the Work, including, among others, the Federal Occupational Safety and Health Act of 1970, as amended, and all standards, rules, regulations and orders which have been or shall be adopted or issued thereunder, and with the safety standards established during the progress of the Work by PBC. When so ordered, the Subcontractor shall stop any part of the Work which PBC deems unsafe until corrective measures satisfactory to PBC have been taken, and the Subcontractor agrees that it shall not have nor make any claim for damages growing out of such stoppages. Should the Subcontractor neglect to take such corrective measures, PBC may do so at the cost and expense of the Subcontractor and may deduct the cost thereof from any payments due or to become due to the Subcontractor. Failure on the part of PBC to stop unsafe practices shall in no way relieve the Subcontractor of its responsibility therefore.

This Subcontractor acknowledges the receipt of Project's "Safety, Health and Environmental Policy", "Drug and Alcohol Abuse Policy" and Sexual Harassment Policy". Subject to applicable law this Subcontractor further agrees to be bound to these policies as a part of the supplemental and special conditions to the contract for construction of the project.

In the event that hazardous substances of a type of which an employer is required by law to notify its employees are being used or stored on the site by the Subcontractor, the Subcontractor's subcontractors and anyone directly or indirectly employed or otherwise retained by them or either of them, the Subcontractor shall immediately provide written notice of the chemical composition thereof (including, without limitation, a copy of the applicable Material Safety Data Sheet) to PBC in sufficient time to permit compliance with such laws by PBC, other subcontractors and other employers on the site. In the event that the Subcontractor encounters on the site material reasonably believed to be hazardous substances (including, without limitation, asbestos or polychlorinated biphenyl) which has not been rendered harmless, the Subcontractor shall immediately stop Work in the area affected and immediately report the condition to PBC in writing. Work in the affected area shall resume when such hazardous substances have been rendered harmless or removed as determined by PBC in its sole and absolute discretion. To the extent of Subcontractor's responsibilities hereunder, Subcontractor does indemnify and save harmless PBC from and against any and all loss, injury, claims, actions, proceedings, liability, damages, fines, penalties, cost and expenses, including legal fees and disbursements, caused or occasioned directly or indirectly by the Subcontractor in regard to such hazardous substances.

**Liability
for Damage
and Personal
Injury**

Article XXIII. The Subcontractor hereby assumes entire responsibility and liability for any and all damage or injury of any kind or nature whatever (including death resulting therefrom) to all persons, whether employees of any tier of the Subcontractor or otherwise, and to all property caused by, resulting from, arising out of or occurring in connection with the execution of the Work, or in preparation for the Work, or any extension, modification, or amendment to the Work by change order or otherwise. Except to the extent, if any, expressly prohibited by statute and excluding from this indemnity such acts or omissions, if any, of the party indemnified for which it is not legally entitled to be indemnified by the Subcontractor under applicable law, should any claims for such damage or injury (including death resulting therefrom) be made or asserted, whether or not such claims are based upon the PBC's, Construction Manager's or the Owner's alleged active or passive negligence or participation in the wrong or upon any alleged breach of any statutory duty or obligation on the part of the PBC, Construction Manager or the Owner, the Subcontractor agrees to indemnify and save harmless the PBC, Construction Manager and the Owner, their officers, assignees, agents, servants and employees from and against any and all such claims and further from and against any and all loss, cost, expense, liability, damage, penalties, fines or injury, including legal fees and disbursements, that Construction Manager, PBC and the Owner, their officers, agents, servants or employees may directly or indirectly sustain, suffer or incur as a result thereof and the Subcontractor agrees to and does hereby assume, on behalf of the PBC, Construction Manager and the Owner, their officers, agents, servants and employees, the defense of any action at law or in equity which may be brought against the PBC, Construction Manager and/or the Owner, their officers, assignees, agents, servants or employees upon or by reason of such claims and to pay on behalf of Construction Manager, PBC and the Owner, their officers, agents, servants and employees, upon demand, the

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amount of any judgment that may be entered against the PBC, Construction Manager and/or the Owner, their officers, agents, servants or employees in any such action. In the event that any such claims, loss, cost, expense, liability, damage, penalties, fines or injury arise or are made, asserted or threatened against the PBC, Construction Manager and/or the Owner, their officers, agents, servants or employees, PBC shall have the right to withhold from any payments due or to become due to the Subcontractor an amount sufficient in its judgment to protect and indemnify Construction Manager, PBC and the Owner, their officers, assignees, agents, servants and employees from and against any and all such claims, loss, cost, expense, liability, damage, penalties, fines or injury, including legal fees and disbursements, or PBC in its discretion may require the Subcontractor to furnish a surety bond satisfactory to PBC guaranteeing such protection, which bond shall be furnished by the Subcontractor within five (5) days after written demand has been made therefore.

In addition to the Public Building Commission of Chicago and the Construction Manager (Turner Construction Company), the Indemnified Parties throughout this Agreement shall include: **Board of Education of the City of Chicago, City of Chicago, Chicago Transit Authority** and any of their respective officers, agents, servants, or employees, and affiliates, parents and subsidiaries.


Nothing contained in Article XXIII of this Agreement shall be deemed to obligate the Subcontractor to indemnify the PBC, Construction Manager, the Owner or any of the other Indemnified Parties, their officers, agents, servants or employees, and affiliates, parents and subsidiaries, against liability for damages or any other loss, damage or expense sustained, suffered or incurred on account of death or bodily injury to active persons or injury to property caused by the negligence or willful misconduct of the PBC, Construction Manager, the Owner or any of the other Indemnified Parties, their officers, agents, servants, or employees, and affiliates, parents and subsidiaries, or other subcontractors directly responsible to PBC. Therefore, if it is determined by legal proceedings or agreement, that the Subcontractor has no direct contributory or incidental negligence or other obligation to the PBC, Construction Manager, the Owner, or any Indemnified Party, and that the Subcontractor is in no way a proper party to a particular claim, then the Subcontractor shall not be obligated to hold the PBC, Construction Manager, the Owner or any Indemnified Party harmless with respect to said claim. However, until such determination is made by legal proceedings or agreement, or if the Subcontractor is found to have any degree of direct or contributory negligence or if it is determined that the Subcontractor is in any way or to any degree a proper party to said claim, then the Subcontractor's obligations under all of the terms and provisions of Article XXIII shall remain in full force and effect except to the extent caused by the negligence of the PBC, Construction Manager, the Owner or any Indemnified Party.

If PBC is determined by legal proceedings or agreement to be wholly or partially responsible for the claim for which indemnity is sought by reason of active, and not merely passive, negligence or willful misconduct on the part of PBC, then after such determination PBC shall reimburse the Subcontractor for a proportional share, based upon such negligence or fault attributed to PBC, of the defense cost expended by the Subcontractor in defending PBC.

Nothing in this provision, or elsewhere in this Agreement, shall be deemed to relieve the Subcontractor of its duty to defend the PBC, Construction Manager, the Owner, or any Indemnified Party, as specified in Article XXIII of this Agreement, pending a determination of the respective liabilities of the Subcontractor, the PBC, Construction Manager, the Owner, or any Indemnified Party, by legal proceeding or agreement.

In furtherance to but not in limitation of the indemnity provisions in this Agreement, Subcontractor hereby expressly and specifically agrees that its obligation to indemnify, defend and save harmless as provided in this Agreement shall not in any way be affected or diminished by any statutory or constitutional immunity it enjoys from suits by its own employees or from limitations of liability or recovery under worker's compensation laws.

Before commencing the Work, the following insurance coverages from insurance companies satisfactory to PBC shall be in place and maintained until completion and final acceptance of the

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Work:

1. **WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE** in accordance with laws of the State in which the Work is situated.

2. **COMMERCIAL GENERAL LIABILITY INSURANCE INCLUDING COMPLETED OPERATIONS, CONTRACTUAL LIABILITY INSURANCE AGAINST THE LIABILITY ASSUMED HEREINABOVE**, and including **INDEPENDENT CONTRACTORS LIABILITY INSURANCE** if the Subcontractor sublets to another all or any portion of the Work, Personal Injury Liability, Broad Form Property Damage (including completed operations), and Explosion, Collapse and Underground Hazards, with the following minimum limits:(Coverage shall be equivalent to ISO Occurrence Form 2001).

\$3,000,000 / Occurrence

\$6,000,000 General Aggregate

~~A) The above insurance coverages shall be provided by insurance companies selected by the Subcontractor. PBC shall have the right, without limitation, to reject any insurance company selected by Subcontractor that has an A.M. Best rating of less than A or Standard and Poor's rating of less than AA or a Moody's rating of less than Aa. All costs are included in the Price and are to be paid by the Subcontractor.~~

OR

B) The above insurance coverages shall be provided through a consolidated insurance program arranged by Construction Manager as described and with limits of liability set forth in the Contract Documents and Subcontractor agrees to all terms and conditions, and makes all representations and warranties, associated therewith. **\$32,702.00** (The "Insurance Cost") is included in the Price to pay for the premiums for the above insurance coverages for this Subcontractor and its subcontractors. Subcontractor shall include this Insurance Cost in its Application(s) for Payment (which Applications are to be submitted to the PBC and Construction Manager as provided herein) when and as directed by the PBC and Construction Manager. PBC will, when due, on behalf of the Subcontractor, make such payment by delivering the Insurance Cost (or the portion of the Insurance Cost that was included in the Application for Payment) to the relevant Worker's Compensation and General Liability insurance companies and PBC will deliver the balance of the Application for Payment due for Work completed to the Subcontractor. Upon completion of the enrollment process in the consolidated insurance program, the Subcontractor and its subcontractors will be provided with their own individual Worker's Compensation Policy by the consolidated insurance administrator and will be a named insured under the General Liability policy issued on the project on behalf of PBC and its designated Subcontractors. The Subcontractor will incur a premium expense payable through PBC for such premium and Subcontractor hereby commits to record these costs as outlined above. All executed change orders will include an additional premium for Worker's Compensation and General Liability as applicable and will be included in Applications for Payment submitted to PBC, expensed by the Subcontractor and the premium paid by Subcontractor through PBC, as outlined above.

OR

~~C) The above insurance coverages shall be provided through an Owner Controlled Insurance Program (OCIP) as described and with limits of liability set forth in the Contract Documents and Subcontractor agrees to all terms, and makes all representations and warranties, associated therewith.~~

OR

~~D) The above insurance coverages shall be provided by insurance companies selected by this Subcontractor. Subcontractor is an Excluded Party to the consolidated insurance program as described in the CCIP Manual (a Contract Document) for its own self-performed work and any Excluded Party lower tier subcontractor (if applicable) to the consolidated insurance program arranged by Construction Manager. All costs for Subcontractor's insurances are included in the Price and are to be paid by the Subcontractor. For Subcontractor's Enrolled Party lower tier subcontractors, the above insurance coverages shall be provided through a consolidated insurance program arranged by Construction Manager. \$N/A (The "Insurance Cost") is included in the Price to pay for the~~

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~~premiums for the above insurance coverages for this Subcontractor's Enrolled Party subcontractor(s) only. Subcontractor shall include this Insurance Cost in its Application(s) for Payment (which Applications are to be submitted to PBC as provided herein) when and as directed by PBC. PBC will, when due, on behalf of the Subcontractor, make such payment by delivering the Insurance Cost (or the portion of the Insurance Cost that was included in the Application for Payment) to the relevant Worker's Compensation and General Liability insurance companies and PBC will deliver the balance of the Application for Payment due for Work completed to the Subcontractor. Upon completion of the enrollment process in the consolidated insurance program, the Subcontractor's subcontractors will be provided with their own individual Worker's Compensation Policy by the consolidated insurance administrator and will be a named insured under the General Liability policy issued on the project on behalf of PBC and its designated Subcontractors. The subcontractors, by way of this Subcontractor, will incur a premium expense payable through PBC for such premium and subcontractors, through this Subcontractor, hereby commits to record those costs as outlined above. All executed change orders will include an additional premium for Worker's Compensation and General Liability as applicable and will be included in Applications for Payment submitted to PBC, expensed by the subcontractors, through this Subcontractor, and the premium paid by subcontractors through this Subcontractor and PBC, as outlined above.~~

Subcontractor acknowledges that if any of the above insurance coverages are provided through a consolidated program arranged by Construction Manager- B) and D) or through an OCIP- C), such coverage will not apply to any operations off of the premises, and Subcontractor shall provide the above insurance coverages with respect to off-premises operations.

Before commencing the Work, the Subcontractor shall procure and maintain, at its own expense, until completion and final acceptance of the Work at least the following insurance from insurance companies satisfactory to PBC:

3. COMMERCIAL AUTOMOBILE LIABILITY INSURANCE covering all owned, non-owned and hired automobiles used in connection with the Work, with the following minimum limits:

\$1,000,000 / Accident

Before commencing the Work, the Subcontractor shall furnish a certificate(s), satisfactory to PBC from each insurance company showing that the above insurances (1, 2A, 3 and CGL operations off of the premises under 2B, 2C and 2D) are in force, stating policy numbers, dates of expiration, and limits of liability thereunder, and further providing that the insurance carrier will endeavor to provide PBC with 30 days advance written notice of any cancellation, change or expiration. Subcontractor shall advise PBC of the amount of any Self-Insured Retention that exists on any policies of insurance on the face of the certificates provided. PBC, Construction Manager, the Owner and other entities as may be reasonably requested shall be named as additional insureds under these policies of insurance maintained by the Subcontractor (with the exception of Workers Compensation insurance), whether during the performance of the Work or any time thereafter, that may in any respect be applicable to matters, claims or suits arising out of or related to this Subcontract Agreement, and Subcontractor will submit with the certificate of insurance a copy of an endorsement on I.S.O. Form C.G. 20-10 11/85 or equivalent by which all parties required to be listed by Subcontractor as an additional insured are deemed so listed. Subcontractor hereby waives all rights of recovery from the PBC and Construction Manager and Owner, including but not limited to rights of subrogation, with respect any matter, claim or suit that is to be covered by insurance to be maintained by Subcontractor pursuant to the Contract Documents

It is expressly agreed and understood by and between Subcontractor and PBC that all insurance, whether issued on a primary or excess basis, afforded the additional insureds shall be primary insurance to any other insurance available to the PBC and Construction Manager and that any other insurance carried by the PBC and Construction Manager shall be excess of all other insurance carried by the Subcontractor and shall not contribute with the Subcontractor's insurance. Subcontractor further agrees to provide endorsements on its insurance policies that shall state the

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foregoing; however, Subcontractor's failure to provide such endorsement shall not affect Subcontractor's agreement hereunder.

If the Subcontractor fails to procure and maintain such insurance, if required, PBC shall have the right, but not the obligation, to procure and maintain the said insurance for and in the name of the Subcontractor and the Subcontractor shall pay the cost thereof and shall furnish all necessary information to make effective and maintain such insurance or at PBC's option, PBC may offset the cost incurred by PBC against amounts otherwise payable to Subcontractor hereunder. If, in PBC's discretion, PBC is concerned that any insurance company selected by Subcontractor has, at any time, faced diminished financial strength or that the insurance company may no longer provide the same level of financial strength (such as a decline in an A. M. Best, Standard and Poors or Moody's rating), PBC may require that Subcontractor provide replacement insurance coverage through an insurance company satisfactory to PBC.

Bonds

Article XXIV. The Subcontractor shall furnish to PBC a performance bond in the amount of \$N/A and a separate payment bond in the amount of \$N/A the form and contents of such bonds and the Surety or Sureties thereon to be satisfactory to PBC. Such bonds shall be furnished to PBC within ten (10) calendar days after Subcontractor has executed this Agreement or within such other time period agreed to by PBC in writing. In the event Subcontractor fails to furnish such bonds to PBC within the time period as hereinabove provided, such failure shall constitute a default under this Agreement in which event PBC shall have all of the rights and remedies provided in Article XI hereof with respect to default on the part of Subcontractor including, without limitation, the right to terminate this Agreement.

Without limiting the responsibilities of Subcontractor and its Surety under the terms of this Agreement, Subcontractor and its Surety hereby agree to promptly pay all lawful claims of subcontractors, materialmen, laborers, persons, firms or corporations for labor or services performed or materials, supplies, machinery equipment, rentals, fuels, oils, tools, appliances, insurance and other items furnished, used or consumed in connection with the prosecution of the Work provided for in said Subcontract and any and all modifications thereof, and shall indemnify and save harmless the PBC and Construction Manager of and from all liability loss, damage and expense, including interest, costs and attorney fees, which the PBC and Construction Manager and/or its Surety may sustain by reason of Subcontractor's or its Surety's failure to do so.

Subcontractor and its Surety hereby agree to execute and deliver to PBC when requested in connection with the issuance of change orders under this Agreement, Rider "A" amendments (or other documents as PBC may require) increasing the amount (Penal Sum) of the Payment and Performance Bonds furnished by the Subcontractor. The reasonable premiums or other charges paid by the Subcontractor for the procurement of the Rider "A" amendments will be paid as a change to this Agreement.

Severability

Article XXV. In the event that any provision or any part of a provision of this Agreement shall be finally determined to be superseded, invalid, illegal or otherwise unenforceable pursuant to applicable laws by an authority having jurisdiction, such determination shall not impair or otherwise affect the validity, legality, or enforceability of the remaining provisions or parts of provisions of this Agreement, which shall remain in full force and effect as if the unenforceable provision or part were deleted.

Entire Agreement

Article XXVI. This Agreement constitutes the entire agreement between the parties hereto. No oral representations or other agreements have been made by PBC except as stated in the Agreement. This Agreement may not be changed in any way except as herein provided, and no term or provision hereof may be waived by PBC except in writing signed by its duly authorized officer or agent. Subcontractor acknowledges and represents that it completed and submitted to PBC and Construction Manager a prequalification questionnaire, that all statements therein were true, accurate and complete, and remain true, accurate and complete, and that the PBC and Construction Manager have relied on such statements in deciding to enter into this Agreement. The marginal descriptions of

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any term or provision of this Agreement are for convenience only and shall not be deemed to limit, restrict or alter the content, meaning or effect thereof.

The said parties, for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of all of the terms and provisions herein contained.

In Witness Whereof the parties to these presents have hereunto set their hands as of the day and year first above written.

NORMAN MECHANICAL INC.

PUBLIC BUILDING COMMISSION OF CHICAGO

By: Mike Samson

By: Richard M. Daley
Richard M. Daley, Chairperson

MIKE SAMSON Vice President
Print Name and Title

By: [Signature]
Executive Director

In the Presence of: (Witness)

By: Edmund Johnson
Secretary

By: _____

Approved as to Form and Legality:

By: Jacinta Epting
Neal & Leroy, LLC

Subcontractor's Illinois State Unemployment Ins. No. _____
(Insert State and Register No. for State in which the Work is to be performed)

Subcontractor's License No. _____
(Insert License No., if any, for State or locality in which the Work is to be performed)

Subcontractor's Illinois State Sales Tax Registration No. _____

FOR PROJECT INTERNAL PURPOSES ONLY			ONE-TIME CONTRACT				
SUBCONTRACTOR NORMAN MECHANICAL INC. 3850 INDUSTRIAL AVENUE ROLLING MEADOWS, ILLINOIS 60008			OFFICE CHICAGO	JOB NAME OGDEN REPLACEMENT ELEMENTARY SCHOOL CHICAGO, ILLINOIS			
WORK (brief description) PLUMBING			AWARD NO. 16	VENDOR NO. 7AB4158	CONTRACT NO. 16324	CHANGE NO. 000	REF.
PHASE CODE 15400	CATEGORY 05	DATE JANUARY 15, 2009	BOND N/A	W/C EXP. 6/15/10	GEN. LIAB. EXP. 6/15/10	AUTO EXP. 6/15/10	EXCESS EXP. 6/15/10
						SAR: <input checked="" type="checkbox"/>	AON <input type="checkbox"/>

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**OGDEN REPLACEMENT ELEMENTARY SCHOOL
CHICAGO, ILLINOIS
CONTRACT NO. 16324
15400 - PLUMBING**

ADDITIONAL PROVISIONS

A. Plumbing Work as described in the following documents:

1. Purchase Requisition Bid Package #15400 Plumbing dated December 15, 2009 R01 (11 pages attached).
2. Turner Bid Information Letter #1 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 11/25/09 (1 page attached).
3. Turner Bid Information Letter #2 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/2/09 (1 page attached).
4. Turner Bid Information Letter #3 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/2/09 (2 pages attached).
5. Turner Bid Information Letter #4 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/8/09 (1 page attached).
6. Turner Bid Information Letter #5 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/9/09 (2 page attached).
7. Turner Bid Information Letter #6 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/10/09 (1 page attached).
8. Turner Bid Information Letter #7 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/14/09 (1 page attached).
9. Turner Bid Information Letter #8 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/14/09 (2 pages attached).
10. Turner Bid Information Letter #9 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/15/09 (2 pages attached).
11. Turner Bid Information Letter #10 Mechanical, Electrical, Plumbing and Fire Protection Bidders dated 12/15/09 (2 pages attached).
12. Drawing List dated November 24, 2009 (12 pages attached).
13. Project Schedule "Early Trade Schedule" - Run Date September 11, 2009 (2 pages attached).
14. Turner Bid Form dated December 17, 2009 (11 pages attached).
15. Exhibit 1 – Required Public Building Commission Subcontract Provisions (Please reference Section 6 of Procedures Manual for this document):
 - a. Schedule 2 – Affidavit of Non-Collusion (1 page attached).
 - b. Schedule 4 – Affidavit of Uncompleted Work (4 pages attached).
 - c. Schedule 8 – Disclosure of Retained Parties (3 pages attached).

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ADDITIONAL PROVISIONS (Continued)

- d. Schedule C – Letter of Intent from MBE/ WBE to Perform as Subcontractor, Subconsultant, and/ or Material Supplier (6 pages attached).
 - e. Schedule D – Affidavit of General Contractor/ Subcontractor Regarding MBE/ WBE Participation (2 pages attached).
- 16. Contractor Controlled Insurance Program (CCIP) Insurance Manual Final Version dated 10/13/09 (1 page Acknowledgement sheet attached).
 - 17. Ogden Replacement Elementary School's Procedures Manual dated November 24, 2009 (1 page Acknowledgement sheet attached).
 - 18. Ogden Replacement Elementary School's Project Site Specific Safety Plan (1 page Acknowledgement sheet attached).
 - 19. Subcontractor's verified Aon Form 1a (to be attached thru a Subcontract Information Letter when verified by Aon).
 - 20. Formula for Changes (1 page attached).
 - 21. Geotechnical Subsurface Investigation, prepared by Environmental Protection Industries dated September 28, 2009.
 - 22. Retention System Contractor Drawings ERS1.0, ERS2.0 and ERS3.0 dated October 26, 2009.

B. The Scope of the Plumbing Work includes, but is not necessarily limited to, providing the following:

- 1. Reference attached Purchase Requisitions in Item A. 1 above.
- 2. Provide all work under this Subcontract Agreement in strict accordance with the information reflected in the Contract documents listed in Item A. of these Additional Provisions and the amplifications and clarifications which shall supersede the information listed in Item A., if a conflict arises.
- 3. It is understood that this Subcontractor shall provide (furnish, unless otherwise noted in Item A. and install) all requirements of the **Plumbing Work** specifically defined in the following specification sections and as clarified in all related specifications- and drawings of the remaining contract documents:

Primary Specifications
(Reference Purchase Requisition)

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ADDITIONAL PROVISIONS (Continued)

4. The work of this Agreement shall include, but not be limited to, all labor, materials, apparatus, hoisting, rigging, tools, equipment, plant, supplies, accessories, samples, submittals, shop drawings, certifications, engineering, layout, transportation, storage, supervision, temporary construction, special services, contributions, insurance, taxes (unless specifically excluded by the Contract Documents), compliance with all governing agencies (city, county, state, federal and others as may be required), permits, fees, all other services and facilities and other items necessary for the performance of the **Plumbing Work** as shown, detailed and/or implied in the contract documents outlined in Item A. above.

C. The Scope of the Plumbing Work specifically excludes the following:

1. Reference attached Purchase Requisitions in Item A. 1 above.
2. Sales Tax on permanently installed materials.
3. Performance and Payment bonds.

D. The Scope of the Plumbing Work Includes, but is not necessarily limited to, the following understandings and stipulations:

1. Reference attached Purchase Requisitions in Item A. 1 above.
2. It is agreed that one (1) management employee of the subcontractor who will be directly involved on the project will be either a LEED Accredited Professional, or LEED Accredited Professional + as verified by the USGBC, or **will be required to complete the online LEED training course offered via USGBC entitled "LEED Core Concepts & Strategies Online course" which may be accessed via www.usgbc.org. (<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1760#CCSON>).**
3. Notwithstanding anything contained in the Agreement to the contrary, Subcontractor shall have the right to bill and be paid for its retainage to the extent allowed by the Owner in accordance with the General Contract.
4. Safety:
 - a. Subcontractors whose contract value meets or exceeds \$10M (including Change Orders), must have a full time safety representative on site.
 - b. Subcontractors whose contract value is between \$10M and \$5M (including Change Orders), must have two (2) employees on site who are OSHA 30 hour trained.
 - c. Subcontractors whose contract value is less than \$5M (including Change Orders), must have one (1) employee on site who is OSHA 30 hour trained.
 - d. Subcontractor's EMR shall be less than 1.0.

E. LIQUIDATED DAMAGES

Subcontractor acknowledges that Turner's contract with the Owner contains liquidated damages. This Subcontractor will be responsible only for costs to mitigate any delay or prorated damage based on his contribution to the delay as dictated by our general contract.

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ADDITIONAL PROVISIONS (Continued)

F. CLAIM FOR EXTENSION OF TIME

The Subcontractor agrees that each change proposal submitted by him will contain a statement as to the increase or decrease (if any) in the time of completion of the Work caused by the change. If a proposal does not contain a statement advising of a change in the time of completion, Subcontractor agrees that there is no change in the time of completion.

G. HAZARD COMMUNICATION STANDARDS

The Subcontractor agrees to comply with all Federal, State and Local Safety Rules included in OSHA's Expanded Hazard Communication Standards. An MSDS must be submitted at least seven (7) days prior to each material being delivered to the jobsite. Strict adherence will be mandatory.

H. CHANGE PROPOSALS

Prompt pricing of changes to the Scope of Work is required. This Subcontractor will provide Turner with an approximate value of a change within three (3) days or less of receipt of the documents and a quotation within seven (7) days or less. If notification is not received within this time frame, Turner will consider the change as a no-cost change.

I. MBE/WBE PARTICIPATION

The Contract Price includes a commitment to subcontract at least thirty-five percent (35%) to qualified minority business enterprises (MBE) and at least ten percent (10%) to a qualified women business enterprises (WBE). Upon committing to these Subcontractors/Vendors, further documentation including but not limited to Turner's MBE/WBE award affidavit will be required to substantiate the actual dollar amount and names of the companies involved.

Should the value of this contract increase during the course of the project via Change Orders, it is understood that the value of MBE and WBE participation shall increase in accordance with the percentages set forth in the paragraph. This Subcontractor shall be responsible for any fines and associated costs that are imposed if this requirement is not met.

J. SHOP DRAWINGS

(Reference Procedures Manual for Subcontractors)

K. ON-SITE WORKERS COMPENSATION AND ON-SITE GENERAL LIABILITY INSURANCE

The insurance coverages shall be provided through a consolidated insurance program arranged by Turner. \$32,702.00 (The "Insurance Cost") is included in the Price to pay for the premiums for the above insurance coverages for this Subcontractor and its sub-subcontractors. Subcontractor shall include this Insurance Cost in its Application(s) for Payment (which Applications are to be submitted to Turner as provided herein) when and as directed by Turner. Turner will, when due, on behalf of the Subcontractor, make such payment by delivering the Insurance Cost (or the portion of the Insurance Cost that was included in the Application for Payment) to the relevant Worker's Compensation and General Liability insurance companies and Turner will deliver the balance of the Application for Payment due for Work completed to the Subcontractor. Upon completion of the enrollment process in the consolidated insurance program, the Subcontractor and its sub-subcontractors will be provided with their own individual Worker's Compensation Policy by the consolidated insurance administrator and will be a named insured under the General Liability policy issued on the project on behalf of Turner and its designated Subcontractors. The Subcontractor will incur a premium expense payable through Turner for such premium and Subcontractor hereby commits to record these costs as outlined above. All executed change orders will include an additional premium for Worker's Compensation and General Liability as applicable and will be included in Applications for Payment submitted to Turner, expensed by the Subcontractor and the premium paid by Subcontractor through Turner, as outlined above.

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ADDITIONAL PROVISIONS (Continued)

Insurance is based on a Contractor Controlled Insurance Program (CCIP), which covers on-site Workers' Compensation and Commercial General Liability Insurance as described in the Contractor Controller Insurance Program Administrative and Claims Procedure Manual. The CCIP does not cover off-site Workers' Compensation, off-site General Liability, Auto Liability and Contractor Equipment Coverage. Subcontractors are required to provide a certificate of insurance that evidences their insurance policies for items not covered by the CCIP and lists the applicable additional insureds as follows: **Turner Construction Company, Public Building Commission of Chicago, Board of Education of the City of Chicago, City of Chicago, and Chicago Transit Authority.**

L. **E & O INSURANCE:**
N/A

M. **ALTERNATES**

Alternates shall be complete for providing only the Work with no other credits. All alternate prices are to be priced as stand-alone alternates. Any number of alternates, or no alternates, may be accepted as part of this Work.

1. Reference attached Purchase Requisitions in Item A. 1 above.

N. **ALLOWANCES**

The following are established Allowances that we included within the Contract price. This Subcontractor must receive Turner's written approval to charge time against or spend the Allowances. All unused/unspent Allowance dollars will revert back to Turner/Owner 100%.

1. Reference attached Purchase Requisitions in Item A. 1 above.

O. **UNIT PRICES**

The following unit prices are applicable for changes in the Work. The unit prices are for Work complete and in place and include all costs such as material, labor, equipment, freight, taxes, insurance, fringe benefits, and overhead and profit. Turner reserves the right not to use any of the below stated unit prices and request labor and material breakdowns.

All unit prices, unless otherwise noted, are to include all incidental work normally required in connection with the particular type of work involved for the life of the project and would include, but not necessarily be limited to: a) All engineering including calculations, detailing and shop drawings, b) All material costs including an allowance for waste, c) Providing all necessary accessories, c) All fabrication and shop costs, d) All shop and field labor including supervision and engineering layout costs, e) All shop and field labor including supervision and engineering layout costs, f) All temporary utilities required including safety precaution, g) All costs of standby trades during or beyond normal working hours, h) All escalation, bond premiums, overhead and profit, and insurance (with CCIP Program reflected, if applicable), i) All transportation and freight costs, j) Quantities applied against Unit Prices will be neat plan measure without any further allowances for laps, waste connections and accessories unless otherwise noted, k) All equipment costs including oilers, fuel, maintenance, insurance, delivery and removal from site, l) Unit Prices involving offsite operations include insurance, as offsite operations are not covered by CCIP.

1. Reference attached Purchase Requisitions in Item A. 1 above.
2. Wage rates per the attached two (2) Wage Rate Sheets.

END OF ADDITIONAL PROVISIONS

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December 15, 2009 - R1

PURCHASE REQUISITION
Bid Package 15400
PLUMBING

1. GENERAL REQUIREMENTS:

Per the Bid Checklist, two hard copies of the completed bid forms are due to Turner Construction by December 17, 2009, *no later than 1:30p.m CST*. Please send two original copies, in a single sealed envelope, to Turner Construction Company at 55 East Monroe, Ste 3100, Chicago, Illinois 60603 to the attention of Pete Woeste. Please direct all questions up to five days before bids are due to Mark Strong at 312-327-2913 and/or mrstrong@tcco.com.

This purchase requisition is being provided for your use as a general guideline. Please note, this Document is not all-inclusive; it is the Subcontractor's responsibility to provide a complete bid. It is this Subcontractor's responsibility for the entire scope of this Bid Package and coordination between All Trades. The Work of this Agreement shall include, but not be limited to, all labor, material, tools, equipment, hoisting, plant, supplies, samples, shop drawings, layout, transportation, parking, supervision, contributions, compliance with all agencies (City, County, State, Federal as may be required), all other services and facilities and other things necessary for the performance of the **PLUMBING** as shown, detailed, and/or implied by the following documents and as defined herein.

- A. Turner Construction Company's Procedures and Safety Manual dated November 24, 2009.
- B. Turner Construction Company's Document List dated November 24, 2009, including plans and specifications.
- C. Turner's Bid Form dated November 24, 2009.
- D. For reference, Ogden School proposed earth retention system drawings ERS1, ERS2, and ERS 3 dated 10/26/2009.
- E. Specifically include all Division 1 specifications and the following specification sections:

DIVISION 15 – MECHANICAL SYSTEMS

- Primary - 15010 - General Provisions For Mechanical Work
- Primary - 15020 - Shop Drawings, Product Data and Samples
- Primary - 15050 - Basic Mechanical Materials and Methods
- Primary - 15051 - Miscellaneous Equipment and Work
- Primary - 15055 - Motors
- Primary - 15060 - Hangers and Supports
- Primary - 15076 - Identification For Plumbing Piping and Equipment
- Primary - 15082 - Plumbing Insulation
- Primary - 15110 - Valves
- Primary - 15140 - Domestic Water Piping
- Primary - 15145 - Domestic Water Piping Specialties
- Primary - 15150 - Sanitary Waste and Vent Piping

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- Primary - 15155 - Drainage Piping Specialties
- Primary - 15160 - Storm Drainage Piping
- Primary - 15441 - Domestic Water Pumps
- Primary - 15444 - Packaged Booster Pumps
- Primary - 15445 - Sewage Pumps
- Primary - 15466 - Sump Pumps
- Primary - 15486 - Fuel-Fired Water Heaters
- Primary - 15990 - Testing, Adjusting, and Balancing
- Primary - 07900 - Joint Sealants
- Primary - 02222 - Excavating, Backfilling, and Compacting for Utilities
- Primary - 02300 - Earthwork
- Primary - 02316 - Soil, Fill, Backfill, CU Structural Soil & Construction & Demolition Debris Removal
- Primary - 02317 - Special, Nonhazardous Special and Hazardous Waste Soil Removal and Disposal
- Primary - 02318 - Acceptance of Backfill, Top Soil, and CU Structural Soil

2. The Scope of the Plumbing Work Includes, but is not limited to, providing the following:

- A. This subcontractor will help coordinate and provide information as needed to obtain permits from all applicable agencies including local municipalities. Coordination will occur and information provided to the City of Chicago's Office of Underground Construction (OUC) immediately after knowledge of notice to proceed.
- B. This Contractor is responsible for dust control for their own operations on the site. Include means and method for dust control for excavation operations.
- C. Owner will provide the general building permit. The payment of any other fees or permits that are required by Federal, State, Local authorities, or regulating agencies for the work are the responsibility of the Subcontractor.
- D. Provide & install inserts for hangers – coordinate with the concrete subcontractor.
- E. Include all layout for your work off of Turner initial supplied building control lines.
- F. Furnish all vertical hoisting required for the entire Plumbing installation. Including all hoisting, lifting, storage, etc. for your work.
- G. Expedite equipment shop times and delivery to meet schedule. Perform reasonable out-of-sequence work as required to permit the coordination of the work with other trades.
- H. Protect stored material installation until final turnover. Include temporary protection of adjacent finished surfaces.
- I. Any lane closures, permits, traffic plans, reroute directional signage, off duty police traffic control, and barricades not detailed on the Ogden School Logistics plans in the Procedures Manual that are required for your work are to be included with this subcontractor.

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- J. All necessary excavation and trench protection to complete your scope of work.
- K. This Contractor understands that all work within this package may not occur at one time. Multiple mobilizations are assumed and contained in this package as required.
- L. Include BIM coordination costs (reference item #9 in the Procedure Manual for Subcontractors).
- M. Include in your base bid the cost of full compliance with Indoor Air Quality Protection during Construction contained in the Project Manual For Subcontractors (reference item #43 of the Procedure Manual)
- N. Preventative Maintenance: Include in your base bid any cost(s) associated with performing preventative maintenance or lay-up maintenance on all plumbing equipment including draining piping, valves and equipment that this contractor has provided, or contained in your scope of work for early start-up of your equipment required for winter protection, during construction and prior to turnover to the owner. You will be required to make available for inspection to the Construction Manager, logs or other records showing the completion of such maintenance.
- O. Provide necessary coordination of temporary heat and/or weather protection required for your work, including the protection of any existing systems or utilities that may be exposed to the elements as a result of your work.
- P. Include in your price the cost for providing protection for all openings in deck and roof for installation of plumbing equipment, and pipes at the time of installation to eliminate fall hazards. Include protection of all openings that are created by this Subcontractor. This Subcontractor will repair or replace any and all damaged or disturbed spray-on fireproofing caused as a result of his work. This pertains specifically, but is not limited to, the installation of racks, hangers, unistrut, etc. used to support equipment or components as a part of your work. These items may be installed prior to the application of spray-on fireproofing, at the discretion of the Subcontractor and as agreed to by Turner's Superintendent. This subcontractor will make arrangements with the contracted Spray-on Fireproofing Subcontractor for repairs.
- Q. Provide coordination of and perform pipe and material penetrations through walls, floors, ceilings and roof decks. Contractor shall utilize coring methods to minimize the amount of patching and repair required.
- R. Fire stopping: Sleeves and Fire stop sealant around any penetration(s) through a smoke or fire-rated wall, bulkhead, floor or other structure will be the responsibility of the Subcontractor whose work caused the penetration. This Subcontractor is responsible for fire stopping around their penetrations in any fire or smoke-rated partition per the requirements of Section 07841 - THROUGH-PENETRATION FIRESTOP SYSTEMS.

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- S. **Warranty Clarification & Extension:**
- a. This Subcontractor will maintain single-point warranty responsibility for all work accomplished by them, their Subcontractors and equipment installed by them under their contract, per the requirements of the specifications. Warranties will be encompassing, including all parts, labor, service call fees or other costs associated with repairing or replacing the equipment or workmanship to full and proper operation per the specification for the equipment this Subcontractor provided.
 - b. Provide extended warranty to cover from start-up of equipment necessary to provide temporary heating/cooling/conditioning for the building commencing October 1st of 2010 thru to projected substantial completion of July 1, 2011.
- T. Include in your cost the installation and removal of temporary protection of the Roofing waterproof membrane in your immediate work area.
- U. Provide for the supervision of scheduling, coordination, conduct and documentation of owner training and turnover of all equipment, systems and components installed, including interfacing with equipment vendors, supplies and manufacturers where required.
- V. This Subcontractor shall coordinate inspections as required and provide any necessary access.
- W. Include saw cutting of materials as necessary for your work.
- X. Subcontractor will receive, inventory, unload, hoist and distribute all items, which are to be furnished by others and installed by this Subcontractor. If items furnished by others are not installed upon receipt, Subcontractor shall provide secured storage of these items until installation. Reference drawing A15.1 equipment schedule.
- Y. Perform reasonable out-of-sequence work as required to permit the coordination of the work with other trades.
- Z. Provide & install non-potable work & drip irrigation supply as shown on contract documents.
- AA. Furnish and install all fixtures and equipment as per the contract documents to include but not limited to pumps, valves, basins, interceptors, traps, eye washes, tanks, drains, sinks, hose cabinets, hose bibs, hydrants, water closets, urinals, lavatories, showers, drinking fountains, water heaters, gauges, wash stations and sumps.
- BB. **Schedule**
A schedule of activities should be submitted including mobilization and each duration of each activity. This schedule will need to be cost & craft (w/manpower) loaded per activity with no more than 10 days duration per activity. This schedule will be submitted for review 21 days after award. Multiple crews maybe required to meet the proposed schedule. Reasonable weather delays, consideration to sequencing of other trades and appropriate lead-times for engineering, submittals, approvals, fabrication and installation must be considered.

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Contractor shall comply with the below schedule, subject to changes, as required:


- a. MEP coordination (B.I.M.) begins January 2010.
- b. Mobilize at beginning of 1st quarter of 2010.
- c. The project substantial completion is scheduled for July 1st 2011.

CC. Below Grade/Foundation Work

- a. The following is included for general installation sequence for Caissons, Earth Retention, Excavation, Site Utilities, MEP, and Concrete to allow for coordination of your work including the complete sub soil drainage system drain tile system. Install filter fabric and washed filtering gravel around pipe per specifications and drawings. Coordinate with Structural Excavation Package and Concrete Package. (Reference sketch TSK01 dated 09-09-2009):
 - i. Caissons installed from grade. Permanent lining backfilled with sand to extend to 4'0" above top of caisson to capture the caisson cap. (By Caisson Contractor).
 - ii. Backfill remainder of caisson hole to grade. (By Caisson Contractor)
 - iii. Hot rolled sheeting installed with limited vibration hammers, beginning on the corner of Oak and Dearborn working clockwise. (By Earth Retention Contractor)
 - iv. Where calculations allow, limit internal bracing to deeper grade beam shown on column line 13. (By Earth Retention Contractor)
 - v. Coordinate excavation and internal bracing with Earth Retention contractor. Excavation to begin on East side of site and progress to the West. Excavate site to 6.00 CCD and to +/- 3.00 CCD at grade beam locations indicated on the drawings. (By Excavation Contractor)
 - vi. Excavator to install Geotech material at 6.00 CCD and re-spread existing CA6 backfill from demolition operations up to 6.50 CCD. (By Excavation Contractor)
 - vii. Concrete contractor to remove sand and expose rebar to form grade beam along column 13. Excavator to backfill grade beam along column line 13 to 6.00 CCD immediately with approved material. All other caisson caps to be poured from 7.70 CCD. (By Concrete and Excavation Contractors)
 - viii. Concrete contractor to remove any internal earth retention bracing pending release from Earth Retention contractor.
- b. Coordinate installation of sub soil drainage, storm and grease waste lines with Excavation Subcontractor and Concrete Subcontractor. The sequence of work in general will be:
 - i. Sub-grade established for slab-on-grade by excavation contractor.
 - ii. Geo-tech material placed on sub-grade by excavation contractor.

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- iii. 6" CA-6 fill placed & graded by excavation contractor.
- iv. 12" CA 7 fill placed & graded by excavation contractor.
- v. Storm/sub soil drainage/grease waste lines installed by this contractor.
 - 1) Replace any cut fabric per specification with proper overlap
 - 2) Replace any & all fill mixed with sub-grade material due to this installation
 - 3) Re-grade CA 7 fill layer disturbed by your operations
- c. Review foundation drawings for coordination with thickened slabs, grade beams, caissons, etc.
- d. Coordinate final elevation of floor/roof drains, floor cleanouts and sump pump basins with Concrete Package and/or Flooring Package.
- e. Provide spread sheet with every drain listed and elevation noted. This list must be approved by architect and Turner.
- f. Spoils Removal - Remove all excavated spoils for this scope of work that will not be used for approved fill from jobsite. All spoils exported shall be disposed of as Special Soils to a licensed Subtitle D Landfill. Temporary stock piling of spoils must be coordinated with the Project Superintendent. A flat working surface must be maintained on the entire project at all times. Public way and streets must be covered at end of shift with steel plates to insure traffic is not interrupted. All material brought into the site must be inspected per the documents.
- g. Hand work required.
- h. Proper bedding and compaction must be achieved for all plumbing piping backfill.
- i. This Contractor shall be responsible for the repair of any damage to existing utilities and utility structures which are damaged as a result of his work.
- j. All pumping of casual de-watering required to accomplish this work.
- k. Multiple mobilizations may be required for under slab work due to shoring and concrete work. Refer to milestone schedule.
- l. Site Utilities contractor will install all utilities 2 to 4 feet into the lower level concrete cast-in-place parking garage for this contractor to pick-up. Coordinate your connections with the Site Utilities contractor to include for example the following:
 - i. fire/water mains
 - ii. sanitary sewer lines
 - iii. storm lines
 - iv. non-potable water/irrigation line

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- m. Include installation of valves as required by plans & specs at the connection point to the water lines installed by the site utilities contractor.
- n. Gas line is by the Mechanical Contractor.
- o. Install any concrete thrust blocks required.
- p. Purchase, excavate and install all sump basins with lids as required by drawings and specifications.
- q. Provide anchor bolts to concrete contractor w/placement drawing &/or install anchorage devices for grease interceptors/removal devices & solids interceptors. Coordinate timing of shop drawings with concrete placement schedule.
- r. Furnish & install grease, oil, lint interceptors and acid neutralization basins and plaster traps. Obtain any permits required by City of Chicago.

DD. Building Interior

- a. Furnish only all access panels required for this work. Coordinate placement with Masonry Contractor and/or General Trade Contractor. Access panels will be installed by others.
- b. All water meters on water lines as required by plans & specs.
- c. Furnish & install a pipe flange and backflow preventer (including 2ea 6" gate valves) from the incoming fire line per plans & specs.
- d. Furnish all loose starters for your equipment to the Electrical Contractor. The Electrical Contractor will install all loose starters.
- e. All overhead rough-in, testing, insulation, tagging and labeling for this Contractor shall be performed prior to the installation of ceiling grid and tiles. Any damage done to ceiling tiles or grid after they have been installed will be the responsibility of the Contractor that damaged the tile and/or grid.
- f. Include in your bid the cost for providing Sealants per Division 7, Section 07900 as pertains to your work for kitchen equipment, classroom sinks and toilet fixtures.
- g. Include 250 man-hours for miscellaneous adjustments per Turner's direction.
- h. Include in your bid the cost for City of Chicago approved blocking for all in-wall piping support for the work in your scope.

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<i>MA</i>	
SUBCTR	TURNER

- i. This Subcontractor is responsible to coordinate all housekeeping pads as specified in the Contract Documents for all equipment installed by this contractor. All equipment pads shown on the drawings will be by the Concrete Contractor. Any additional concrete pads that might be needed and are not shown on the drawings are the responsibility of this bid Contractor. Upon receipt of approved plumbing equipment shop drawings, provide all dimensional data to the concrete Subcontractor via formal correspondence for the purpose of laying out housekeeping pads. Provide required information to Concrete Contractor in a timely manner so as not to affect the Construction schedule. The Plumbing Subcontractor will be responsible for the exact and proper layout and location of these pads, including any drain systems that may be integral or in proximity to the pads. Provide feedback as soon as practicable to the Turner where conflicts arise.
 - j. Furnish to electrician transformers for plumbing fixture sensor system and coordinate installation of system with plumbing fixtures.
- EE. Roof
Coordinate roof drain installations with Steel Contractor and Roofing Contractor. Cutting of new roof decks is by the Contractor requiring the opening. Furnish roof leads for roof penetrations. Roof drain leaders shall be connected prior to roofing activities to prevent water infiltration into building.
- FF. Owner Furnished Equipment
Make provisions per plans & specs for equipment as described by drawing A15.1.
- GG. Inspections/Testing/Turnover
 - a. Coordinate with the local authority having jurisdiction for all inspections required. The Construction Manager will NOT be making calls for inspections of your work.
 - b. Coordinate start-up, testing, commissioning, turnover of systems and equipment which may require out-of sequence work for individual trades.
 - c. All system flushing, fills, drain downs, and testing as required for your work.
- HH. Commissioning
Commissioning is to be by an independent agent on behalf of owner. This will be a LEED Gold project with enhanced commissioning. Please include costs for implementing this requirement.
- II. Temporary Provisions
 - a. Include in your cost to provide a temporary water supply from the main 8" feed shown on the sheet P1.0A to a point designated by the Turner Superintendent within 150 of grid intersection J/2. This supply will be a 2" supply with backflow preventer. Include a hose bib manifold with 5 supplies and shut off valves. Include freeze protection for this installation. Include removal upon Turner Superintendent's direction.
 - b. Include in your price the cost to provide, maintenance and removal of one (1) temporary drinking fountain per floor as construction of area requires. Include all sanitation and bacteria testing as required by OSHA standards.

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<i>MJH</i>	
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
- c. Temporary Roof Drain System: Include in your price the cost of designing and installing a temporary roof drain system that will be installed after the upper level concrete slab is poured. Within 20 days of concrete placement around roof drain provide connected roof leader to remove water from building to permanent receptacle or temporary connection to existing storm water collector. Where possible, utilize portions of the permanent Roof Conductor System shown on the Construction Documents. Include within B.I.M. the priority sequence to accommodate the roof drain leader installation.
- d. Temporary Water and Slop Sinks: Include with your bid a proposed plan for providing Temporary Water during construction. Assume that one (1) hose bib and one (1) temporary slop sink located in janitor closet will be required per floor (i.e. floors 1, 2 & 3). These facilities will remain in use until final finish work begins in that particular area. Include removal of these appliances. Where possible, utilize planned toilet or janitor closet spaces for these temporary facilities. Insulate lines & coordinate with Electrical who will install temporary heat tape on these lines.
- e. Provide temporary potable water feed, waste line & septic tank to Turner Site Office trailer. Insulate lines & coordinate with Electrical who will install temporary heat tape on these lines. Also include breakdown and removal of sanitary, water line, and septic tank.

3. The Scope of the Plumbing Work specifically excludes the following:

- A. Sales Tax. For material that is part of the permanent building.
- B. On-site insurance costs. (Insurance will run through a CCIP program)
- C. Payment and performance bond

4. The Scope of the Plumbing Work is based on the following understandings, stipulations and/or clarifications:

- A. This subcontractor must be in full agreement to the following items for the bid to be considered responsive. Submit a Request for Information (RFI) five (5) days prior to the bid date with any issues or questions to the below items. A Bid Information Letter (BIL) will be issued with a response to all questions prior to the bid:
 - a. Use all specified material and include all items in PLUMBING Requisition and Turner Procedures Manual.
 - b. Include all LEED requirements detailed in the specifications.
 - c. Agree to the schedule and phasing timeframes detailed in the Turner Procedures Manual.
 - d. Agree to the logistics plan detailed in the Turner Procedures Manual.
 - e. Minimum 50% Chicago Residency.
 - f. Minimum 7.5% Local Chicago Residency (Near North Side and Westtown).

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- g. Providing all guarantees, certifications, and/or warranties as required by the documents.
 - h. Includes daily cleaning of this trades scope of work.
 - i. Sales tax excluded for material made part of permanent building items.
 - j. Agree to sign Turner's Subcontractor Form #36 without modifications
 - k. On Site General Liability and Workers Compensation Insurance EXCLUDED (CCIP Project)
 - l. Agree to the Site Specific Safety Plan detailed in the Turner Procedures Manual.
 - m. Include all Hoisting, Rigging, and Scaffolding required for your Work
 - n. Include all permits specific to your trade (Foundations and Building Permit by Turner/PBC)
 - o. Include 100% Union field labor. Office supervision excluded.
 - p. Labor and Material Escalation Included through Project Completion: June 2011
- B.** It is understood that the intent of the documents enclosed are to represent complete bid documents. Subcontractor should include in its bid price all work that the subcontractor views as necessary to be consistent with the document intent, industry standards and applicable codes to provide a complete job.
- C.** The Subcontractor acknowledges and represents that the Subcontractor has visited the site of the Project to become familiar with the existing improvements and physical conditions of the site. Site visits shall be coordinated through Turner. Access roads and haul roads will be limited to those indicated on the site logistics plan only.
- D.** Turner Construction Company will provide temporary power for small tools and egress lighting once the basement with first floor elevated is installed. All welding and/or stud machines must be gas, there are no provisions for electric welding and/or stud machines.
- E.** If, at any time, the safety of any existing or new construction, utilities, etc., appear to be endangered, subcontractor shall, at its own expense, take all proper means, including any additional bracing and/or shoring necessary to safeguard and prevent any such movement or settlement, and to support such structures.
- F.** The project construction manager, Turner Construction, has liquidated damages as part of the contract with the Public Building Commission. This subcontractor will strive to work with Turner as not to delay completion of the project.
- G.** Onsite insurance will be provided through a CCIP program. Reference the CCIP manual included in the Procedures Manual for additional information.
- H.** This project is committed to achieving LEED Gold certification per the USGBC NC 2.2 criteria. This subcontractor is responsible for all requirements, submittals, and documentation required in the LEED specifications and process.

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5. **UNIT PRICES**

- A. The supplied unit prices are applicable for changes in the Work. The unit prices are for Work complete and in place and include all costs such as material, labor, equipment, freight, taxes, insurance, fringe benefits, and overhead and profit. Turner reserves the right not to use any of the below stated unit prices and requested labor and material breakdowns. All unit prices shall be valid for both additive and deductive changes to the work. All unit prices, unless otherwise noted, are to include all incidental work normally required in connection with the particular type of work involved for the life of the project and would include, but not necessarily be limited to:
- B. All engineering including calculations, detailing and shop drawings.
- C. All material costs including an allowance for waste.
- D. Providing all necessary accessories.
- E. All fabrication and shop costs.
- F. All shop and field labor including supervision and engineering layout costs.
- G. All temporary utilities required including safety precaution.
- H. All costs of standby trades during or beyond normal working hours.
- I. All escalation, bond premiums, overhead and profit, and insurance (with CCIP Program reflected.)
- J. All transportation and freight costs.
- K. Quantities applied against Unit Prices will be neat plan measure without any further allowances for laps, waste, connections and accessories unless otherwise noted.
- L. All straight time equipment rental costs including oilers, fuel, operators, maintenance, insurance, delivery and removal from site.
- M. Unit Prices involving offsite operations include insurance, as offsite operations are not covered by CCIP.

END OF SCOPE OF WORK

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Turner

BID INFORMATION LETTER #1

Date: 11/25/2009

<p>YOUR BID IS DUE: Friday December 11, 2009 Time: 1:00 PM CST</p>
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PROJECT: Ogdan Replacement Elementary School: Excavation and Site Utilities Bidders
LOCATION: 24 West Walton Street, Chicago
DOCUMENT: 1 page for Bid Information Letter, 0 Pages of Attachments

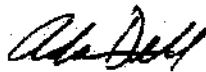
Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

- **Project requisitions have been uploaded to the project FTP site. The list of requisitions follows. The project website is located at: <http://drop.io/ogdenschoolmep>. The password is: ogden**
 - o Mechanical and Controls Requisition dated 11-24-2009. All information detailed in this requisition is to be included in the mechanical and controls bid.
 - o Electrical Requisition dated 11-24-2009. All information detailed in this requisition is to be included in the electrical bid.
 - o Plumbing Requisition dated 11-24-2009. All information detailed in this requisition is to be included in the plumbing bid.
 - o Fire Protection Requisition dated 11-24-2009. All information detailed in this requisition is to be included in the fire protection bid.
- **An updated Procedures Manual (dated 11-24-2009) has been uploaded to the project FTP site. All information detailed in the Procedures Manual is to be included in this subcontractors bid. The project website is located at: <http://drop.io/ogdenschoolmep>. The password is: ogden**

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

INITIALED FOR:	
	
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BID INFORMATION LETTER #2

Date: 12/2/2009

YOUR BID IS DUE:
Friday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 1 page for Bid Information Letter, 3 Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

- Sketch TSK01 dated 09-09-2009 referenced in the Plumbing & Electrical bid packages is attached (1 page)
- A list of B.I.M. 3rd party modelers (not exhaustive) is provided for your convenience (1 page)
- LEED Project Evaluation Matrix and Work Plan (4 pages). Enhanced commissioning is to be included. Currently no specific commissioning specification available.
- The following items are to be included in the Fire Protection bid:
 - o Provide temporary fire protection station on the East side of the property out of the lower level parking along State Street. The temp line will need to extend to and through the temporary canopy. Include 2 each – 4'x4' metal sign with red vinyl letters to be placed along State Street.
- The following items are clarifications to the Plumbing bid:
 - o Toilet accessories are not to be part of the bid.
 - o The site utilities contractor will install the 2" NP line from catch basin near grid C2 into the building 2 to 4 feet for your connection. Install all NP piping and equipment within building. Furnish & install all 3/4" NP connections to quick couplers including link seal wall &/or ceiling penetrations.
- Extend the RFI cut-off date to December 9th, 2009

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

INITIALED FOR:	
	
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BID INFORMATION LETTER #3

Date: 12/2/2009

YOUR BID IS DUE:
Thursday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders


LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 1 page for Bid Information Letter, 16 Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

- See attached updated sample contract for the "New Ogden Replacement Elementary School" (Form 36P - OGDEN REV 11/30/09). (18 pages)
- The following items are clarifications to the Electrical and Technology bid:
 - o Connect the irrigation system as shown on detail 1 on drawing P3.2 to the building management system.
 - o The attached Floor Lighting Plan Drawings E1.1A, E1.1B, E1.2A, E1.2B, E1.3A & E1.3B have been updated with fixture types that were previously not designated on these drawings.
- The following items are clarifications to the Mechanical w/Controls bid:
 - o In the requisition change the word 'plumbing' to 'mechanical' in section 2 - General Items D, M & O; section 3 (1st sentence) & section 4.A 1st line item.
- The following items are clarifications to the Plumbing bid:
 - o Reference detail 1 on drawing P3.2 "DRIP IRRIGATION SUPPLY DETAIL." The site utilities contractor furnishes and installs all irrigation piping, valves, and equipment in the North Storm Detention Tank. The site utilities contractor will install the non-potable line 2 to 4 feet into the building. The irrigation system (e.g. piping, valves, break tank, flow meter, pneumatic tank, strainer, level sensors) that is in the building is to be furnished and installed to make a complete system. Refer to BIL #2 for requirements for exterior wall penetrations. The Electrical Contractor will connect system to the building management system. The pipe will be painted by the painting contractor.
 - o Reference Sheet P3.0, Detail #4: The sump pits for the elevators are to be formed in place by the concrete subcontractor, covers to be provided by the plumbing subcontractor.
- See the following RFIs attached:
 - o RFI #17 - 2.5"-4" Pipe Specification
 - o RFI #18 - Heating Equipment Sizing
 - o RFI #19 - Chiller Sizing

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PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

- RFI #20 – Vehicle Loop Detector Conduit w/revised drawing E2.0B (rev. 7 dated 12/4/09)
- RFI #21 – Future Elevator Rough In Requirements w/revised drawing E2.0B (rev. 7 dated 12/4/09)
- RFI #22 – Fiberglass Basin Concrete w/revised drawing P3.1 (rev. 7 dated 12/4/09)
- RFI #23 – Confirmation of Basins not set in Concrete w/revised drawings P3.0 (rev. 7 dated 12/4/09) & P3.2 (rev. 7 dated 12/4/09)
- RFI #24 – Drain Tile as Shown in detail 9 of P3.1 w/revised drawing P3.1 (rev. 7 dated 12/4/09)
- RFI #26 – CCTV Scope of Work w/revised drawing E6.4 (rev. 7 dated 12/4/09)

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com



BID INFORMATION LETTER #4

Date: 12/8/2009

YOUR BID IS DUE:
Thursday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 1 page for Bid Information Letter, (NO) Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

The following added specification sections are to be included in the Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bids:

- o SECTION 01331 - Cx [COMMISSIONING] SUBMITTAL PROCEDURES
- o SECTION 01770 - CLOSEOUT PROCEDURES
- o SECTION 01783 - Cx [COMMISSIONING] PROJECT RECORD DOCUMENTS
- o SECTION 01784 - Cx [COMMISSIONING] OPERATION AND MAINTENANCE DATA
- o SECTION 01810 - Cx [COMMISSIONING] PROCESS
- o SECTION 01811 - Cx PRE-FUNCTIONAL CHECKLISTS
- o SECTION 01812 - Cx FUNCTIONAL PERFORMANCE TESTING
- o SECTION 01821 - COMMISSIONING DEMONSTRATION AND TRAINING

The following updated &/or added specification sections to the Mechanical w/Controls bid:


- o SECTION 15074 - VIBRATION CONTROLS FOR HVAC PIPING AND EQUIPMENT
- o SECTION 15950 - BUILDING AUTOMATION SYSTEM (BAS) GENERAL
- o SECTION 15950 - EXHIBITS
- o SECTION 15951 - BAS BASIC MATERIALS, INTERFACE DEVICES, AND SENSORS
- o SECTION 15952 - BAS OPERATOR INTERFACES
- o SECTION 15953 - BAS FIELD PANELS
- o SECTION 15954 - BAS COMMUNICATION DEVICES
- o SECTION 15955 - BAS SOFTWARE AND PROGRAMMING
- o SECTION 15955 - EXHIBITS
- o SECTION 15958 - SEQUENCE OF OPERATION
- o SECTION 15959 - BAS SYSTEM COMMISSIONING

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

INITIALED FOR:	
	
SUBMIT	TURNER

BID INFORMATION LETTER #5

Date: 12/9/2009

YOUR BID IS DUE:
Thursday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 2 pages for Bid Information Letter, 25 pages of Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

The following RFI's are to be included in the Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bids:

- RFI #27 – Painted Ductwork
- RFI #28 – CAT 24/25 Specification
- RFI #37 – Typical Classroom Teaching Wall Clarification w/revise drawing E6.1 (rev. 7 dated 12/4/09)
- RFI #39 – Specification for Pump EPP-2
- RFI #40 – Pump Basin Sizing w/revise drawings P3.0 (rev. 7 dated 12/4/09), P3.1 (rev. 7 dated 12/4/09) and P3.2 (rev. 7 dated 12/4/09).
- RFI #41 – Location of N Storm Tank Valves w/revise drawing P3.2 (rev. 7 dated 12/4/09).
- RFI #49 – Copper Runback Specification
- RFI #50 – Remote Trip Indication and Control
- RFI #51 – Key Interlock Kit Clarification w/revise specification section 16441 – SWITCHBOARDS (rev. C - dated 11/19/09)
- RFI #52 – Zone Selective Interlocking Clarification
- RFI #53 – Clarification of Riser Diagram on E4.0 and Schedule on E3.5
- RFI #54 – Clarification on Panel Board Covers

The following items are clarifications to the Plumbing bid:


- Reference Sheet P3.0, Detail #4: The sump pits for the elevators are to be formed in place by the concrete subcontractor, covers to be provided by the plumbing subcontractor.
- Include specification section 15221 Chemical-Waste Piping in the list of specifications in section 1.E of the requisition
- Furnish & install the solenoid valve and shut-off valve on the non-potable pipe that were located by RFI#41

The following items are clarifications to the Electrical bid:

- Furnish & install equipment as described in specification section 16555 paragraph 2.8 - RIGGING COMPONENTS & paragraph 2.9 ACCESSORIES

The following items are clarifications to the Mechanical w/Controls bid:

- Remove these three spec sections from the specifications listed in section 1.E of the requisition
 - Primary - 15221 Chemical-Waste Piping
 - Primary - 15305 Fire-Suppression Piping
 - Primary - 15183 Refrigerant Piping

INITIALED FOR:	
	
TURNER	TURNER

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

INITIALED FOR:	
	
SUBCTR	TURNER

Turner

BID INFORMATION LETTER #6

Date: 12/10/2009

YOUR BID IS DUE:
Thursday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 1 page for Bid Information Letter, 8 pages of Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

The following RFI's are to be included in the Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bids:

- o RFI #16 – Mechanical Piping Sizes w/revised drawings M2.1A (rev. 7 dated 12/4/09), M2.1B (rev. 7 dated 12/4/09), M2.2A (rev. 7 dated 12/4/09), M2.2B (rev. 7 dated 12/4/09), M2.3A (rev. 7 dated 12/4/09), M2.3B (rev. 7 dated 12/4/09) and M5.1 (rev. 7 dated 12/4/09)

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

INITIALED FOR:	
<i>W. J. R.</i>	
SUB/IR	TURNER

Turner

BID INFORMATION LETTER #7

Date: 12/14/2009

YOUR BID IS DUE:
Thursday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 1 page for Bid Information Letter, 0 pages of Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

The MBE and WBE percentages have been updated for each bid package. Please review the below updates:

- Fire Protection: 35% MBE, 5% WBE
- Plumbing 35% MBE, 10% WBE
- Mechanical with Controls: 35% MBE, 10% WBE
- Electrical: 35% MEB, 10% WBE

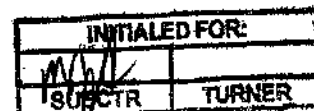
A new BIL will be sent this evening with new Bid Forms for each trade, as well as answers to the remaining open RFIs.

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com



Turner

BID INFORMATION LETTER #8

Date: 12/14/2009

YOUR BID IS DUE:
Thursday
December 17, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 2 page for Bid Information Letter, 106 pages of Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

Include the new Bid Forms for each trade:

- o Fire Protection, Plumbing, Mechanical w/Controls and Electrical

The following RFI's are to be included in the Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bids:

- o RFI #14 – Snow Melt System – dated 12/14/09
- o RFI #25 – Date of Specification Section 16781 – dated 12/14/09
- o RFI #34 – HVAC Equipment Schedule – dated 12/14/09
- o RFI #35 – FCU and CU Schedules – dated 12/14/09
- o RFI #36 – Sound Attenuator Clarification – dated 12/14/09
- o RFI #38 – Joint Fitting Clarification – dated 12/14/09
- o RFI #47 – VAV Box Information – dated 12/14/09
- o RFI #48 – Piping Requirements for Equipment not shown with piping – dated 12/14/09
- o RFI #55 – Chiller Specification Clarification – dated 12/14/09
- o RFI #78 – Specification and Design AV System per #32 on A15.1 – dated 12/14/09
- o RFI #79 – Rough-in Requirements per A15.1 – dated 12/14/09
- o RFI #84 – Pressure Independent Modulating Control Valve Clarification – dated 12/14/09
- o RFI #85 – VAV 1-25, 1-28, and 1-30 Clarification – dated 12/14/09
- o RFI #86 – Low Voltage Dedicated Raceways – dated 12/14/09

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- RFI #87 – Light Fixture Load Calculations – dated 12/14/09
- RFI #91 – Entry Handrail with Integrated Lighting – dated 12/14/09
- RFI #92 – Local Audio/sound Reinforcement Requirements – dated 12/14/09
- RFI #93 – Fire Protection Coverage in Garage Level – dated 12/14/09
- RFI #94 – Fire Department Valve on Riser at Stair #1– dated 12/14/09
- RFI #95 – Controls for CHWP-3-1&2 – dated 12/14/09
- RFI #96 – Relay Panel Schedules and Sheet E8.9 – dated 12/14/09
- RFI #97 – Rescue Assistance, Intercom, Intrusion, and Clock Devices – dated 12/14/09
- RFI #98 – Master Station #2 Location – dated 12/14/09
- RFI #99 – Specification 16726 Product Clarification – dated 12/14/09 (2 pages)
- RFI #100 – DVR Equipment – dated 12/14/09
- RFI #113 – Green Roof Irrigation – dated 12/14/09
- RFI #116 – Fire Protection Coverage in Dock – dated 12/14/09

Include in Plumbing Bid complete piping (e.g. storm, waste, vent, potable & non-potable) systems per State & Local Plumbing Code – include all horizontal & vertical piping. To include insulation.

If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

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MIC-A	
SUBCTR	TURNER

Turner

BID INFORMATION LETTER #9

Date: 12/15/2009

YOUR BID IS DUE:
Friday
December 18, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 2 page for Bid Information Letter, 81 pages of Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

Include the new Bid Forms for each trade: (Note – these are yesterday's Bid Forms revised to include today's BIL #9)

- o Fire Protection, Plumbing, Mechanical w/Controls and Electrical

The following items are clarifications to the Plumbing bid:

- o Revised RFI #16 which includes newly revised drawings as follows (drawings can be downloaded from the project website):
 - 'Plumbing Domestic Water Riser' drawing P4.0 (rev. 7 dated 12/4/09)
 - 'Plumbing Domestic Water Riser' drawing P4.1 (rev. 7 dated 12/4/09)
 - 'Plumbing Sanitary Riser Diagram' drawing P4.2 (rev. 7 dated 12/4/09)

The following items are clarifications to the Mechanical bid:

- o 'Plumbing Gas Riser Diagram' drawing P4.1 (rev. 6 dated 11/19/09) has not been replaced by the 'Plumbing Domestic Water Riser' drawing P4.1 (rev. 7 dated 12/4/09) and is to be used to price the gas system.
- o Assume all piping sizes not yet designated on drawings M5.0 (rev. 6 dated 11/19/09) and M5.1 (rev. 7 dated 12/4/09) to be two inch diameter.

The following items are to be included in the Electrical Bid:

- o RFI #65 –Electrical Requirements for Photo-Victaulic Panel– dated 12/14/09
- o Ensure that all of the lighting control system is included as per the 'Lighting Control narrative' on drawing E4.10.

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<i>[Signature]</i>	
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If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

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SUBJECT	TURNER

Turner

BID INFORMATION LETTER #10

Date: 12/15/2009

YOUR BID IS DUE:
Friday
December 18, 2009
Time: 1:30 PM CST

PROJECT: Ogden Replacement Elementary School: Fire Protection, Plumbing, Mechanical w/Controls and Electrical Bidders

LOCATION: 24 West Walton Street, Chicago

DOCUMENT: 2 page for Bid Information Letter, 82 pages of Attachments

Mechanical, Electrical, Plumbing, and Fire Protection Bidders:

Please review the following information and include all updated information in your bid:

Include the new Bid Forms for each trade: (Note -- these are the Bid Forms updated to include BIL #10)

- o Fire Protection, Plumbing, Mechanical w/Controls and Electrical

The following items are clarifications to the Plumbing bid:

- o RFI #115 – BT-1 Specifications – dated 12/15/09

The following pipe size assumptions are to be included in the Mechanical bid which supersedes the direction given in BIL 9 to assume all piping sizes not yet designated on drawings M5.0 (rev. 6 dated 11/19/09) and M5.1 (rev. 7 dated 12/4/09) to be two inch diameter:

- o Make the entire CHW system on M5.0 and M5.1 4"
- o Make the HHW piping in the 2nd floor fan room on M5.1 2"
- o Make the HHW riser from 3rd floor to 1st floor 2"
- o Make all of the distribution mains in the basement 1"

The complete dry system is to be included in the Fire Protection Bid per RFI#115 which supersedes the direction to carry an allowance for this work per the RFI #16 (dated 12/14/09) attached to BIL 8:

- o RFI #115 – Fire Protection Coverage in Dock – 12/15/09 which includes revised drawings FP1.1B (rev. 7 dated 12/4/09), FP1.2B (rev. 7 dated 12/4/09), FP1.3B (rev. 7 dated 12/4/09) and FP3.0 (rev. 7 dated 12/4/09).

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<i>[Signature]</i>	TURNER
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If you have any questions on this Bid Information Letter please contact Mark Strong at 312.327.2913.

Sincerely,



Adam Dell
Turner Construction Company
312-327-2917 (office)
adell@tcco.com

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OGDEN SCHOOL REPLACEMENT DRAWING LIST
November 24, 2009

TURNER CONSTRUCTION COMPANY

Number	Description	Discipline	Design Company	Revision Date	Pages	Status	Description
G0.1	TITLE SHEET AND LOCATION MAPS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.2	DRAWING INDEX	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.3	GENERAL NOTES, ABBREVIATIONS, LEGENDS AND SYMBOLS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.4	TYPICAL MOUNTING HEIGHTS AND ACCESSIBILITY NOTES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.5.1	ZONING AND BUILDING CODE MATRIX	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.5.2	OCCUPANCY COUNT AND CODE MATRIX	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.5.3	CODE MATRIX	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.5.4	INCLUSIVE PLAYGROUNDS RATING SYSTEM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.6	CONTEXT PHOTOS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.7	RESERVED	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G0.8	SURVEY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.0	LIFE SAFETY GENERAL NOTES AND CALCULATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.1	LIFE SAFETY SITE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.2	LIFE SAFETY AND FIRE PARTITION PLANS AND CALCULATIONS - LOWER LEVEL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.3	LIFE SAFETY AND FIRE PARTITION PLANS AND CALCULATIONS - FIRST FLOOR	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.4	LIFE SAFETY AND FIRE PARTITION PLANS AND CALCULATIONS - SECOND FLOOR	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.5	LIFE SAFETY AND FIRE PARTITION PLANS AND CALCULATIONS - THIRD FLOOR	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
G1.6	LIFE SAFETY AND FIRE PARTITION PLANS AND CALCULATIONS - ROOF	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C0.0	GENERAL NOTES AND LEGEND	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C1.0	DEMOLITION PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C2.0	DIMENSION PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C3.0	GRADING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C3.1	DETAILED GRADING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C3.2	SOIL EROSION & SEDIMENT CONTROL PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C4.0	UTILITY PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C4.1	OPERATIONS AND MAINTENANCE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C5.0	DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C5.1	DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C5.2	DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
C5.3	DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L1.0	LANDSCAPE SOIL PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L1.1	LANDSCAPE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L1.2	LANDSCAPE PLANTING PLANS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L1.3	LANDSCAPE IRRIGATION PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L1.4	ACCESSIBLE GREEN ROOF PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L1.5	INACCESSIBLE GREEN ROOF PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L2.1	LANDSCAPE DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L3.1	LANDSCAPE DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
L3.2	LANDSCAPE DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AD1.0	SITE DEMOLITION & SALVAGE PLAN - FOR REFERENCE ONLY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AD2.1	DEMOLITION & SALVAGE ELEVATIONS - FOR REFERENCE ONLY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS1.0	ARCHITECTURAL SITE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS1.1	DIMENSIONED SITE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS4.1.1	ENLARGED ARCHITECTURAL SITE PLAN, SECTION AND DETAILS	DR	NHDKMP Architects	11/16/2009	6	For Bid	Building Permit
AS4.1.2	ENLARGED ARCHITECTURAL SITE PLAN AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS4.1.3	SITE DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS4.1.4	ENLARGED ARCHITECTURAL SITE PLAN, SECTION AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS4.2.1	ENLARGED ARCHITECTURAL SITE PLAN, SECTION AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS4.2.2	SITE DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
AS4.3.1	BUILDING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit

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OGDEN SCHOOL REPLACEMENT DRAWING LIST

November 24, 2009

TURNER CONSTRUCTION COMPANY

Item No.	Description	Discipline	Author	Revision Date	Quantity	Notes	Permit
AS4.3.2	SITE DETAILS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
AS4.3.3	SITE DETAILS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.1	LOWER LEVEL PLAN	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.1A	LOWER LEVEL - PARTIAL FLOOR PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.1B	LOWER LEVEL - PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.2	FIRST FLOOR PLAN	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.2A	FIRST FLOOR - PARTIAL FLOOR PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.2B	FIRST FLOOR - PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.3	SECOND FLOOR PLAN	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.3A	SECOND FLOOR- PARTIAL FLOOR PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.3B	SECOND FLOOR- PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.4	THIRD FLOOR PLAN	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.4A	THIRD FLOOR- PARTIAL FLOOR PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.4B	THIRD FLOOR- PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.5	ROOF PLANS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.5A	ROOF PLAN - PARTIAL LANDSCAPE PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.5A1	ROOF PLAN - PARTIAL DRAINAGE PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.5B	ROOF PLAN - PARTIAL LANDSCAPE PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.5B1	ROOF PLAN - PARTIAL DRAINAGE PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A1.5C	ROOF PLAN - PARTIAL FLOOR PLANS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.0	CEILING FINISH SCHEDULE AND TYPICAL CEILING DETAILS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.1A	LOWER LEVEL- PARTIAL REFLECTED CEILING PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.1B	LOWER LEVEL- PARTIAL REFLECTED CEILING PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.2A	FIRST FLOOR- PARTIAL REFLECTED CEILING PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.2B	FIRST FLOOR- PARTIAL REFLECTED CEILING PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.3A	SECOND FLOOR- PARTIAL REFLECTED CEILING PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.3B	SECOND FLOOR- PARTIAL REFLECTED CEILING PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.4A	THIRD FLOOR- PARTIAL REFLECTED CEILING PLAN A	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.4B	THIRD FLOOR- PARTIAL REFLECTED CEILING PLAN B	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A2.5	ROOF - REFLECTED CEILING PLAN	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A3.1	BUILDING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A3.2	BUILDING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A3.3	BUILDING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A3.4	BUILDING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A4.1	BUILDING SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A4.2	BUILDING SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A4.3	BUILDING SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A4.4	BUILDING SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A4.5	BUILDING SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A5.1	WALL SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A5.2	WALL SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A5.3	WALL SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A5.4	WALL SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A5.5	WALL SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A5.6	WALL SECTIONS	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.1.1	ENLARGED DETAILS - FOUNDATION	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.1.2	ENLARGED DETAILS - FOUNDATION	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.1	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.2	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.3	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.4	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.5	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.6	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.7	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.8	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.9	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.10	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit
A6.2.11	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6		Building Permit

INITIALED FOR:	
SUBCTR	TURNER

OGDEN SCHOOL REPLACEMENT DRAWING LIST

November 24, 2009

TURNER CONSTRUCTION COMPANY

Item No.	Description	Discipline	Design Company	Revision Date	Sheet	Status	Description
A6.2.12	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.2.13	ENLARGED DETAILS - MASONRY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.3.1	ENLARGED DETAILS - ALUMINUM CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.3.2	ENLARGED DETAILS - ALUMINUM CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.3.3	ENLARGED DETAILS - ALUMINUM CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.3.4	ENLARGED DETAILS - ALUMINUM CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.3.5	ENLARGED DETAILS - ALUMINUM CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.4.1	ENLARGED DETAILS - STEEL CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.4.2	ENLARGED DETAILS - STEEL CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.4.3	ENLARGED DETAILS - STEEL CURTAIN WALL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.5.1	ENLARGED DETAILS - ROOF	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.5.2	ENLARGED DETAILS - ROOF	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.5.3	ENLARGED DETAILS - ROOF	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.5.4	ENLARGED DETAILS - ROOF	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.8.1	ENLARGED DETAILS - CHILLER WELL	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.7.1	ENLARGED DETAILS - ENTRY CANOPY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A6.7.2	ENLARGED DETAILS - ENTRY CANOPY	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.1.1	ENLARGED STAIR PLANS AND SECTIONS - STAIR 1	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.1.2	ENLARGED STAIR PLANS AND SECTIONS - STAIR 2	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.1.3	ENLARGED STAIR PLANS AND SECTIONS - STAIR 3	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.1.4	ENLARGED STAIR PLANS AND SECTIONS - STAIR 4 AND STAGE STAIRS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.1.5	ENLARGED STAIR PLANS, SECTIONS AND DETAILS STAIRS 5, 6 AND 7	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.2.1	TYPICAL STAIR DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.2.2	TYPICAL STAIR DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.2.3	TYPICAL STAIR DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.4.1	ELEVATOR SECTION AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A7.4.2	FUTURE ELEVATOR SECTION AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.1.1	MULTI-PURPOSE ROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.2.1	TYPICAL CLASSROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.3.1	K AND PRE K CLASSROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.3.2	K AND PRE K CLASSROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.4.1	ENLARGED ADMINISTRATION PLANS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.4.2	ADMINISTRATION ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.5.1	SCIENCE LAB ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.5.2	COMPUTER LAB ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.6.1	ART ROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.6.2	MUSIC ROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.7.1	LIBRARY ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.7.2	LIBRARY ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.8.1	DINING ROOM AND KITCHEN ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.8.2	DINING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.9.1	GYMNASIUM ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.9.2	GYMNASIUM ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.9.3	GYMNASIUM ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.9.4	STAGE ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.10.1	LOADING DOCK ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.11.1	FIRST FLOOR CORRIDOR NORTH ELEVATION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.11.2	FIRST FLOOR CORRIDOR SOUTH ELEVATION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.11.3	SECOND FLOOR CORRIDOR NORTH ELEVATION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.11.4	SECOND FLOOR CORRIDOR SOUTH ELEVATION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.11.5	THIRD FLOOR CORRIDOR NORTH ELEVATION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.11.6	THIRD FLOOR CORRIDOR SOUTH ELEVATION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.12.1	TOILET ROOM ENLARGED PLAN AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.12.2	TOILET ROOM ENLARGED PLANS AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A8.13.1	STAIR ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A9.1	PARTITION TYPES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
A9.2	TYPICAL PARTITION DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit

INITIALED FOR:	
MSR	TURNER
SUBCTR	TURNER

OGDEN SCHOOL REPLACEMENT DRAWING LIST

November 24, 2009

TURNER CONSTRUCTION COMPANY

Draw No.	Title	Discipline	Design Company	Revision Date	Mark	Status	Description
S1.3B	SECOND FLOOR FRAMING - PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.4	THIRD FLOOR FRAMING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.4A	THIRD FLOOR FRAMING - PARTIAL FLOOR PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.4B	THIRD FLOOR FRAMING - PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.5	ROOF FRAMING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.5A	ROOF FRAMING - PARTIAL FLOOR PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.5B	ROOF FRAMING - PARTIAL FLOOR PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.6	MISCELLANEOUS FRAMING PLANS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.7	MISCELLANEOUS FRAMING PLANS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S1.8	MISCELLANEOUS FRAMING PLANS AND ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S2.1	CAISSON DETAILS AND SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S2.2	GRADE BEAM DETAILS AND SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S2.3	FOUNDATION DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S2.4	FOUNDATION DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S2.5	FOUNDATION DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S2.6	FOUNDATION DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S3.1	CONCRETE SLAB SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S3.2	CONCRETE SCHEDULES AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S3.3	CONCRETE SCHEDULES AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.0	COLUMN AND BASE PLATE SCHEDULE	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.1	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.2	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.3	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.4	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.5	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.6	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.7	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S4.8	FRAMING SECTIONS AND DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S5.1	SECTIONS, DETAILS AND BRACING ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S6.1	MASONRY DETAILS AND SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S6.2	MASONRY DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S6.3	EXTERIOR MASONRY WALL ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
S6.4	EXTERIOR MASONRY WALL ELEVATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M0.0	MECHANICAL SYMBOLS & ABBREVIATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.0A	PARKING LEVEL MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.0B	PARKING LEVEL MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.1A	FIRST FLOOR MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.1B	FIRST FLOOR MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.2A	SECOND FLOOR MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.2B	SECOND FLOOR MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.3A	THIRD FLOOR MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.3B	THIRD FLOOR MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.4A	ROOF MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M1.4B	ROOF MECHANICAL DUCTWORK PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.0A	PARKING LEVEL MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.0B	PARKING LEVEL MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.1A	FIRST FLOOR MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.1B	FIRST FLOOR MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.2A	SECOND FLOOR MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.2B	SECOND FLOOR MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.3A	THIRD FLOOR MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.3B	THIRD FLOOR MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.4A	ROOF MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M2.4B	ROOF MECHANICAL PIPING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M3.0	MECHANICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M3.1	MECHANICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M3.2	MECHANICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M3.3	MECHANICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M4.0	MECHANICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M5.0	SECOND FLOOR MECHANICAL ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M5.1	THIRD FLOOR MECHANICAL ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M5.2	SECOND FLOOR MECHANICAL SECTIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit

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OGDEN SCHOOL REPLACEMENT DRAWING LIST

November 24, 2009

TURNER CONSTRUCTION COMPANY

Number	Title	Doc. Type	Design Company	Revision Date	Mark	Status	Description
M5.3	THIRD FLOOR MECHANICAL SECTIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.0	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.1	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.2	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.3	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.4	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.5	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.6	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M6.7	MECHANICAL CONTROLS DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M7.0	MECHANICAL AIR RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M7.1	MECHANICAL CHILLED WATER RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
M7.2	MECHANICAL HOT WATER RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E0.0A	ELECTRICAL SYMBOLS AND ABBREVIATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E0.0B	ELECTRICAL SYMBOLS AND ABBREVIATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E0.1	ELECTRICAL SITE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.0A	PARKING LEVEL LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.0B	PARKING LEVEL LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.1A	FIRST FLOOR LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.1B	FIRST FLOOR LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.2A	SECOND FLOOR LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.2B	SECOND FLOOR LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.3A	THIRD FLOOR LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.3B	THIRD FLOOR LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.4A	ROOF LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E1.4B	ROOF LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.0A	PARKING LEVEL POWER PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.0B	PARKING LEVEL POWER PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.1A	FIRST FLOOR POWER PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.1B	FIRST FLOOR POWER PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.2A	SECOND FLOOR POWER PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.2B	SECOND FLOOR POWER PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.3A	THIRD FLOOR POWER PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.3B	THIRD FLOOR POWER PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.4A	ROOF POWER AND EQUIPMENT PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.4B	ROOF POWER AND EQUIPMENT PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E2.5	ENLARGED ELECTRICAL PLANS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.0	ELECTRICAL LOAD CALCULATION SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.1	MECHANICAL EQUIPMENT SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.2	LIGHTING FIXTURE SCHEDULE	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.3	LIGHTING FIXTURE SCHEDULE	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.4	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.5	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.6	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.7	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.8	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.9	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.10	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.11	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.12	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.13	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E3.14	ELECTRICAL SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.0	ELECTRICAL ONE-LINE RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.1	ELECTRICAL ONE-LINE RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.2	LIGHTING CONTROLS WIRING DIAGRAMS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.3	GROUNDING SYSTEM RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.4	FIRE ALARM SYSTEM RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.5	RESCUE ASSISTANCE RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.6	INTERCOM SYSTEM RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.7	INTRUSION DETECTION SYSTEM RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.8	CLOCK SYSTEM RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.9	DOOR HOLDER SYSTEM RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E4.10	CLASSROOM LIGHTING CONTROL WIRING DIAGRAM AND NARRATIVE	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit


INITIALED FOR:	
<i>[Signature]</i>	
SLECTR	TURNER

OGDEN SCHOOL REPLACEMENT DRAWING LIST

November 24, 2009

TURNER CONSTRUCTION COMPANY

NO.	DESCRIPTION	DR	DRAWING COMPANY	REVISION DATE	NO.	STATUS	DESCRIPTION
E6.1	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.2	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.3	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.4	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.5	VOICE AND DATA DISTRIBUTION DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.6	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.7	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.8	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.9	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.10	MDF POWER AND SYSTEM DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.1	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.2	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.3	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.4	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.5	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.6	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.7	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.8	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E6.9	ELECTRICAL DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.0A	PARKING LEVEL GENERAL LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.0B	PARKING LEVEL GENERAL LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.1A	FIRST FLOOR LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.1B	FIRST FLOOR LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.2A	SECOND FLOOR LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.2B	SECOND FLOOR LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.3A	THIRD FLOOR LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.3B	THIRD FLOOR LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.4A	ROOF LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.4B	ROOF LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E7.5	SITE LIGHTING ILLUMINANCE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.1A	FIRST FLOOR EMERGENCY LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.1B	FIRST FLOOR EMERGENCY LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.2A	SECOND FLOOR EMERGENCY LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.2B	SECOND FLOOR EMERGENCY LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.3A	THIRD FLOOR EMERGENCY LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.3B	THIRD FLOOR EMERGENCY LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.4A	ROOF EMERGENCY LIGHTING ILLUMINANCE PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
E8.4B	ROOF EMERGENCY LIGHTING ILLUMINANCE PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.0A	PARKING LEVEL LIFE SAFETY LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.0B	PARKING LEVEL LIFE SAFETY LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.1A	FIRST FLOOR LIFE SAFETY LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.1B	FIRST FLOOR LIFE SAFETY LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.2A	SECOND FLOOR LIFE SAFETY LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.2B	SECOND FLOOR LIFE SAFETY LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.3A	THIRD FLOOR LIFE SAFETY LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.3B	THIRD FLOOR LIFE SAFETY LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.4A	ROOF LIFE SAFETY LIGHTING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.4B	ROOF LIFE SAFETY LIGHTING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
LS.5	LIFE SAFETY SYSTEM ONE-LINE RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P0.0	PLUMBING SYMBOLS & ABBREVIATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P0.1	PLUMBING SITE PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P0.2A	UNDERGROUND PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P0.2B	UNDERGROUND PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.0A	PARKING LEVEL PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.0B	PARKING LEVEL PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit

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November 24, 2009

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Number	Title	Doc Type	Design Company	Revision Date	Mark	Status	Description
P1.1A	FIRST FLOOR PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.1B	FIRST FLOOR PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.2A	SECOND FLOOR PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.2B	SECOND FLOOR PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.3A	THIRD FLOOR PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.3B	THIRD FLOOR PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.4A	ROOF PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.4B	ROOF PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.5A	UPPER ROOF PLUMBING PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P1.5B	UPPER ROOF PLUMBING PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P2.0	PLUMBING SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P3.0	PLUMBING DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P3.1	PLUMBING DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P3.2	PLUMBING DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P4.0	PLUMBING DOMESTIC WATER RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P4.1	PLUMBING GAS RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P4.2	PLUMBING SANITARY RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
P5.0	LOWER LEVEL PLUMBING ENLARGED PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP0.0	FIRE PROTECTION SYMBOLS & ABBREVIATIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.0A	PARKING LEVEL FIRE PROTECTION PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.0B	PARKING LEVEL FIRE PROTECTION PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.1A	FIRST FLOOR FIRE PROTECTION PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.1B	FIRST FLOOR FIRE PROTECTION PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.2A	SECOND FLOOR FIRE PROTECTION PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.2B	SECOND FLOOR FIRE PROTECTION PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.3A	THIRD FLOOR FIRE PROTECTION PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.3B	THIRD FLOOR FIRE PROTECTION PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.4A	ROOF FIRE PROTECTION PLAN A	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP1.4B	ROOF FIRE PROTECTION PLAN B	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP2.0	FIRE PROTECTION SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP3.0	FIRE PROTECTION DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FP4.0	FIRE PROTECTION RISER DIAGRAM	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FS1.0	EQUIPMENT PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FS1.1	PLUMBING PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FS1.2	ELECTRICAL PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FS1.3	SPECIAL CONDITIONS PLAN	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
FS1.4	DETAIL SHEET	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
TH1.1	THEATRE LIGHTING - PLANS AND SECTIONS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
TH2.1	THEATRE LIGHTING - CONTROL RISER DIAGRAM AND SCHEDULES	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
TH3.1	THEATRE LIGHTING - DETAILS	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
TH4.1	THEATRE RIGGING - PLAN AND SECTION	DR	NHDKMP Architects	11/19/2009	6	For Bid	Building Permit
00200	Information Available to Bidders (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
01001	LEED Consultant (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
01014	Erosion and Sedimentation Control	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
01352	LEED Requirements (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
01510	Temporary Offices (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
01524	Construction Waste Management (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02116	UST Removal	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02222	Excavating, Backfilling, and Compacting for Utilities	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02300	Earthwork	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02318	Soil Management and Handling	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02317	Special, Nonhazardous Special and Hazardous Waste Soil Removal and Disposal	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02318	Acceptance of Backfill, Top Soil, and CU Structural Soil	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02464	Caissons	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02513	Portland Cement Concrete Paving	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02700	Sewerage and Drainage	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02707	Water Service	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02730	Permeable Interlocking Concrete Pavers (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02792	Playground Surface Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02810	Irrigation System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit

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Item No.	Description	Spec	Design Company	Revision Date	Max	Status	Permit
02822	Ornamental Fence	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02834	Decorative Fencing System and Playground Netting	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02860	Sound Barriers (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02870	Site Furnishings (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02900	Landscaping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02901	CU Structural Soil for Landscape	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
02930	Intensive Green Roof Landscaping 02960 Green Trellis System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
03300	Cast-in-place Concrete	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
03331	Cast-In-Place Architectural Concrete (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
03410	Plant-Pre-cast Structural Concrete	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
04200	Unit Masonry	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
04903	Ornamental Stone Restoration and Cleaning	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
05120	Structural Steel	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
05311	Steel Roof Deck	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
05312	Steel Floor Deck	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
05400	Cold-Formed Metal Framing	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
05500	Metal Fabrications	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
05911	Historic Treatment of Ornamental Metal Fencing	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
06101	Carpentry	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
06110	Gypsum Sheathing	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
06400	Architectural Woodwork	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
06401	Modular Casework (LEED)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07131	Self-Adhering Sheet Waterproofing (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07141	Cold Fluid-Applied Waterproofing (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07190	Water Repellents	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07195	Fluid-Applied Membrane Air Barrier	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07210	Building Insulation	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07215	Sprayed-On Thermal Insulation	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07415	Composite Metal Panel System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07561	Fluid-Applied Protected Membrane Roofing (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07562	Vegetated Extensive Roofing (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07570	Traffic Coatings	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07620	Flashing and Sheet Metal	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07700	Roof Accessories	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07811	Sprayed Fire-Resistive Materials	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07841	Through-Penetration Firestop Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07842	Fire-Resistive Joint Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07843	Perimeter Fire Containment Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
07900	Joint Sealants	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08110	Steel Doors and Frames	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08211	Interior Flush Wood Doors	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08290	Wood Door Cleaning and Restoration (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08312	Access Doors and Frames	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08333	Overhead Coiling Service Doors	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08360	Sectional Overhead Doors	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08520	Aluminum Windows (New)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08660	Interior Wire Mesh Window Guards	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08710	Door Hardware	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08716	Automatic Door Operators	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08800	Glazing	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08840	Plastic Glazing (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08910	Aluminum Window Walls	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
08913	Glazed Steel Curtain Walls	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09220	Cement Plaster	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09260	Gypsum Board Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09270	Drywall Shaft Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09300	Tile	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09410	Terrazzo	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09510	Acoustical Ceilings (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09545	Luminous Ceilings (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09844	Wood Gymnasium Floor	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09848	Wood Stage Floor	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit


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Item No.	Description	Spec	Design/Company	Revision Date	Mark	Status	Description
09650	Resilient Tile Flooring	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09678	Resilient Wall Base	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09681	Carpet Tile	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09841	Acoustical Wall Panels	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09910	LEED Finish Painting	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
09914	Pavement Marking	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10101	Visual Display Units	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10155	Toilet Compartments	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10200	Louvers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10351	Flagpoles	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10401	Parking Signage	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10425	Metal Letters	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10431	Exterior Signs	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10433	Interior Signage	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10434	Exterior Emergency Signs	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10500	Metal Lockers (Elementary School)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10522	Fire Extinguisher Cabinets and Accessories	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10651	Operable Panel Partitions	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
10801	Toilet Accessories	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11010	Maintenance Equipment Supports (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11082	Stags Rigging	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11132	Projection Screens	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11150	Parking Access and Revenue Control System (PARCS)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11161	Recessed Dock Levelers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11172	Waste Compactors	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11400	Food Service Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11482	Scoreboards (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11491	Gymnasium Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
11620	Laboratory Sterilizers (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
12500	Window Treatment Shades	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
12503	Motorized Shades	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
12860	Telescoping Stands	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
12880	Entrance Floor Mats (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
13080	Floating Concrete Floor (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
14210	Electric Traction Elevators (Deviation)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
14420	Wheel Chair Lifts	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15010	General Provisions For Mechanical Work	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15020	Shop Drawings, Product Data and Samples	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15050	Basic Mechanical Materials and Methods	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15051	Miscellaneous Equipment and Work	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15055	Motors	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15080	Hangers and Supports	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15074	Vibration Controls For HVAC Piping and Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15078	Identification For Plumbing Piping and Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15077	Identification For HVAC Piping and Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15082	Plumbing Insulation	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15083	HVAC Insulation	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15110	Valves	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15124	Expansion Fittings and Loops or HVAC Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15127	Meters and Gages For HVAC Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15140	Domestic Water Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15145	Domestic Water Piping Specialties	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15150	Sanitary Waste and Vent Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15155	Drainage Piping Specialties	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15160	Storm Drainage Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15181	Hydronic Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15183	Refrigerant Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15185	Hydronic Pumps	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15189	HVAC Water Treatment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15195	Natural-Gas Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16221	Chemical-Waste Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16306	Fire-Suppression Piping	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16320	Electric-Drive, Centrifugal Fire Pumps	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit

INITIALED FOR:	
	
SUBCTR	TURNER

OGDEN SCHOOL REPLACEMENT DRAWING LIST
November 24, 2009

TURNER CONSTRUCTION COMPANY

Number	Title	Code	Design Company	Revision Date	Mark	Status	Description
15441	Domestic Water Pumps	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15444	Packaged Booster Pumps	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15445	Sewage Pumps	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15468	Sump Pumps	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15488	Fuel-Fired Water Heaters	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15513	Condensing Boilers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15520	Feedwater Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15550	Breechings, Chimneys, and Stacks	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15555	Draft Control Devices	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15626	Air-Cooled Rotary Screw Water Chillers 130 Tons and Greater	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15725	Modular Indoor Air-Handling Units	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15761	Air Coils	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15766	Propeller Unit Heaters	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15769	Radiant Heating Panels	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15815	Metal Ducts	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15820	Duct Accessories	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15837	Centrifugal Fans	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15840	Air Terminal Units	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15861	Air Filters	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15965	Variable Frequency Controllers (Drives)	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
15990	Testing, Adjusting, and Balancing	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16010	Basic Electrical Requirements	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16050	Basic Electrical Materials and Methods	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16054	Temporary Power and Communication Service	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16065	Overcurrent Protective Device Coordination and Arc Flash Study	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16060	Grounding and Bonding	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16076	Electrical Identification	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16120	Conductors and Cables	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16130	Raceways and Boxes	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16140	Wiring Devices	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16145	Lighting Control Devices	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16190	Hangers and Supports For Electrical Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16264	Static Uninterruptible Power Supply	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16269	Transient Voltage Suppression	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16410	Enclosed Switches and Circuit Breakers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16415	Transfer Switches	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16420	Enclosed Controllers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16441	Switchboards	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16442	Panelboards	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16443	Motor-Control Centers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16461	Low-Voltage Transformers	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16491	Fuses	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16511	Interior Lighting	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16521	Exterior Lighting	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16555	Stage Lighting	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16571	Central Dimming Controls	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16572	Modular Dimming Controls	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16621	Packaged Natural Gas Generator	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16720	Intrusion Detection System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16721	Fire Alarm System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16726	Public Address and Music Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16730	Clock Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16740	Telephone Service Entrance	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16760	Assistive Listening Device Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16755	Emergency Call System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16765	Rescue Assistance Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16781	CCTV System and Components	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
16950	Testing	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17053	Identification for Communications Systems	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17100	Commissioning of Communications	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17131	Copper Backbone Cabling	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit

INITIALED FOR:	
MIA	TURNER
SUBCTR	TURNER

OGDEN SCHOOL REPLACEMENT DRAWING LIST
November 24, 2009

TURNER CONSTRUCTION COMPANY

Number	Title	Doc No/Type	Design Company	Revision Date	Week	Status	Description
17200	Communications General Requirements	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17216	Cabinets, Racks and Enclosures	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17232	Optical Fiber Backbone Cabling	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17250	Communications Horizontal Cabling	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17333	Data Comm Wireless Access Points	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17723	School Intercom and Program Equipment	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit
17780	Media Management TV System	SPEC	NHDKMP Architects	11/19/2009	0	For Bid	Building Permit

INITIALED FOR:	
<i>[Signature]</i>	
SUBCTR	TURNER

PROJECT MILESTONES

000010	RFP Submission	0	0	16 JUL 09 A
000020	CM Interview	0	0	24 JUL 09 A
000025	PBC Board Meeting (CM Approval)	0	0	11 AUG 09 A
000042	Submittal Due for October 09 Bid Mtg	0	0	16 SEP 09 *
000045	PBC Oct 09 Board Mtg (Approve ER/Caissons)	0	0	08 OCT 09 *
000047	Submittal Due for Nov 09 Board Mtg	0	0	23 OCT 09 *
000048	PBC Nov 09 Board Mtg (Approve Site Util & Exc)	0	0	10 NOV 09 *
000105	Caisson & Foundation Permit Issued	0	0	31 DEC 09
000115	Building Permit Issued	0	0	16 FEB 10
000117	Certificate of Occupancy	0	0	17 JUN 11
000120	Substantial Completion	0	0	01 JUL 11
000125	Start of Classes (Fall 2011)	0	0	06 SEP 11 *
000130	Final Completion	0	0	08 NOV 11

DESIGN & PRECONSTRUCTION

Design Schedule & Milestones

		101	84	13 AUG 09 A	07 JAN 10
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Permitting

000501	Caisson Permit	40	40	21 SEP 09	13 NOV 09
000505	Foundation Permit Submittal	50	50	21 OCT 09	31 DEC 09
000510	Building Permit Submittal	60	60	20 NOV 09	16 FEB 10

CONSTRUCTION

Mobilization

010000	Mobilize	1	1	16 NOV 09	16 NOV 09
010010	Site Fencing	3	3	17 NOV 09	19 NOV 09
010015	Job Site Trailers	5	5	20 NOV 09	27 NOV 09
010020	Sidewalk Canopy / Jersey Barriers	10	10	20 NOV 09	04 DEC 09

Construction

020000	Excavation / Abatement	43	20	03 AUG 09 A	06 OCT 09
020010	Demolition	28	28	07 OCT 09	13 NOV 09
020020	Earth Retention	35	35	05 JAN 10	23 FEB 10
020030	Foundation	183	183	20 NOV 09	09 AUG 10
020040	Basement	25	25	30 NOV 09	05 JAN 10
020050	Concrete	186	165	17 FEB 10	07 OCT 10
020060	Masonry	155	155	08 JUN 10	12 JAN 11

**OGDEN REPLACEMENT
ELEMENTARY SCHOOL
Early Trade Schedule
Data Date - 9.9.09**

- ◆ RFP Submission
- ◆ CM Interview
- ◆ PBC Board Meeting (CM Approval)
- ◆ Submittal Due for October 09 Bid Mtg
- ◆ PBC Oct 09 Board Mtg (Approve ER/Caissons)
- ◆ Submittal Due for Nov 09 Board Mtg
- ◆ PBC Nov 09 Board Mtg (Approve Site Util & Exc)
- ◆ Caisson & Foundation Permit Issued
- ◆ Building Permit Issued

- ◆ Certificate of Occupancy
- ◆ Substantial Completion
- ◆ Start of Classes (Fall 2011)
- ◆ Final Completion

- ◆ Caisson Permit
- ◆ Foundation Permit Submittal
- ◆ Building Permit Submittal
- ◆ Mobilize
- ◆ Site Fencing
- ◆ Job Site Trailers
- ◆ Sidewalk Canopy / Jersey Barriers

Turner Construction Company
Ogden Replacement Elementary School

Empty
 Progress bar
 Critical
 Milestone
 Finish date point

INITIALED FOR:

DATE	SCALE
PREPARED	DATE
CHECKED	DATE
APPROVED	DATE
PROJECT NO.	DATE
PROJECT NAME	DATE
PROJECT LOCATION	DATE

Activity	Start Date	End Date	Duration	Notes
900000	67	67	29JUN10	30SEP10
900001	15	15	06JUL10	28JUL10
900002	159	159	01OCT10	12MAY11
900003	34	34	14SEP10	29OCT10
900004	50	50	18NOV10	28JAN11
900005	180	180	24SEP10	17JUN11
900006	68	68	03NOV10	07FEB11
900007	321	321	22MAY10	17JUN11
Owner Activities				
900000	25	25	20JUN11	25JUL11
900005	18	18	05JUL11	28JUL11
Commissioning				
900040	100	100	04APR11	28AUG11
Closeout				
900070	45	45	29APR11	01JUL11
900080	80	80	05JUL11	08NOV11

■ Owner FFE Installation
 ■ Owner Move In
 ■ Commissioning and Balancing
 ■ Punchlist Preparation
 ■ Project Closeout

INITIALED FOR:
 SUBCTR | TIDMCR

Turner Construction Company
 Ogden Replacement Elementary School

Legend:
 ■ Schedule
 ■ Progress Bar
 ■ Calendar
 ■ Start/End Date
 ■ Resource Point
 ■ Resource Path

08/11/2011 08:11:00
 08/11/2011 08:11:00
 08/11/2011 08:11:00
 08/11/2011 08:11:00
 Project Status: On Hold
 © Turner Systems, Inc.

Bids Due: December 18th, 2009 @ 1:30PM CST

SUBCONTRACTOR BID FORM

A. INSTRUCTIONS FOR BID PREPARATION AND BID DOCUMENT CHECKLIST

1. Two (2) originals of this Subcontractor Bid Form shall be prepared with original signatures and notarizations wherever required submitted in a sealed envelope.
2. All bids must be submitted on forms supplied by the Construction Manager and shall be subject to all requirements of the Contract Documents. Unless otherwise stated, all blank spaces on the Subcontractor Bid Form or pages, applicable to the subject specification, should be correctly filled in. All bids must be regular in every respect and no interlineations, excisions, or special conditions shall be made by the Bidder.
3. The Bidder's name, address, telephone and fax number should be clearly written on the Subcontractor Bid Form.
4. The Commission may consider as irregular, and at its option reject, any bid on which there is an alteration of or departure from this Subcontractor Bid Form.
5. Two (2) originals of the following documents are required to be submitted with the Subcontractor Bid Form. Blank copies of the documents can be found in Exhibit 1 of the Procedures Manual. Please ensure that you have completed and attached the forms listed below and indicate such by placing a "✓" next to each item:
 - a. Subcontractor Bid Form
 - b. Schedule 2 - Affidavit of Non-Collusion
 - c. ^{DNA} Schedule B - Joint Venture Affidavit (if applicable)
 - d. Schedule C - Letter of Intent from MBE/WBE To Perform As Subcontractor, Subconsultant, and/or Material Supplier
 - e. Schedule D - Affidavit of Prime Subcontractor Regarding MBE/WBE Participation.
 - f. ^{DNA} Schedule E - Request for Waiver from MBE / WBE Participation (if applicable)
 - g. Schedule 4 - Affidavit of Uncompleted Work
 - h. Proof of Ability to Provide Offsite Insurance
 - i. Completed CCIP Form 1
6. The apparent low Bidder is required to submit a fully executed Schedule 8 - Disclosure of Retained Parties within five (5) days after bid opening.

INITIALED FOR:	
<i>MT</i>	
SUBCTR	TURNER

MT
INITIALED

FOR TURNER

SUBMITTED BY: NORMAN MECHANICAL, INC. (Company Name)
(Hereinafter called "Bidder")
3850 INDUSTRIAL AVENUE (Street Address)
ROLLING MEADOWS, IL (City, State and Zip)
RYAN FABBRI (Contact)
rfabbri@normanmechanical.net (Email)
847-253-2238 (Area Code/Phone #)
847-253-2419 (Fax Number)

B. LUMP SUM

Lump Sum for Plumbing Work as defined by the Contract Documents including the Plumbing Requisition:

Labor Hours included in Bid 4,720 hrs

TOTAL LUMP SUM BID (Excluding W/C & On-Site GL Insurance) \$ 959,000.00

NINE HUNDRED FIFTY-NINE THOUSAND AND 00/100
TOTAL LUMP SUM BID (WRITE OUT)

TOTAL AWARD CRITERIA (Line 15 from next page) \$ 924,476.00

INITIALED FOR:	
<i>MF</i>	
SUBCTR	TURNER

MF
INITIALED

FOR TURNER

AWARD CRITERIA CALCULATION (Description of Award Criteria Calculation can be found in Bid Procedure Manual, Section 6, Exhibit 1)

Line 1.	TOTAL LUMP SUM BID (from previous page), in figures	959,000.00
Line 2.	Percentage of the Journeyworkers hours that the Subcontractor proposes to be worked by minority Journeyworkers during construction of the project. (Maximum figure 0.50)	.40
Line 3.	Multiply Line 2 by Line 1 by 0.04	15,344
Line 4.	Percentage of total Apprentice hours that the Subcontractor proposes to be worked by minority Apprentices during construction of the project. (Maximum figure 0.50)	.40
Line 5.	Multiply Line 4 by Line 1 by 0.03	11,508
Line 6.	Percentage of the total Laborer hours that the Subcontractor proposes to be worked by minority Laborers during construction of the project. (Maximum figure 0.50)	.40
Line 7.	Multiply Line 6 by Line 1 by 0.01	3,836
Line 8.	Percentage of total Journeyworker hours that the Subcontractor proposes to be worked by female Journeyworkers during the construction of the project. (Maximum figure 0.10)	.05
Line 9.	Multiply Line 8 by Line 1 by 0.04	1,918
Line 10.	Percentage of total Apprentice hours that the Subcontractor proposes to be worked by female Apprentices during construction of the project. (Maximum figure 0.10)	.05
Line 11.	Multiply Line 10 by Line 1 by 0.03	1,438.50
Line 12.	Percentage of the total Laborer hours that the Subcontractor proposes to be worked by female Laborers during construction of the project. (Maximum figure 0.10)	.05
Line 13.	Multiply Line 12 by Line 1 by 0.01	479.50
Line 14.	Summation of Lines 3, 5, 7, 9, 11, and 13	34,524

M/T
 INITIALED

INITIALED FOR:	
<i>M/T</i>	
SUBCTR	TURNER

FOR TURNER

Line 15. Subtract Line 14 from Line 1 (= "Total Award Criteria")

924,476

C. MBE / WBE PARTICIPATION AND CHICAGO / COMMUNITY RESIDENCY EMPLOYMENT

Turner and the PBC are committed to a diversity program for this Project. Bidder commits to achieve maximum MBE/WBE participation in this work in accordance with Schedule 3 of the Project Manual and commits to the following aspirational goals for MBE/WBE participation on this contract. Note: Bidders must also submit a **Schedule D - Affidavit of Prime Subcontractor Regarding MBE/WBE Participation with their bid.**

	<u>Bidder Commitments</u>	<u>Trade Specific Goals</u>
Minority Business Enterprise:	35 %	35% participation
Women Business Enterprise:	10 %	10% participation

This bid must include Chicago Residency Employment. A minimum of 50% Chicago Residency employment including 7.5% Community Resident Employment is required to be included in this bid. Please review section two in the Turner Procedures Manual for compliance.

D. SUPPLIERS/SUB-SUBCONTRACTORS:

Please provide a list of potential suppliers and sub-subcontractors.

- | | |
|-------------------------|------------------------------|
| 1. <u>SCHULHOF</u> | 6. <u>HOLIAN</u> |
| 2. <u>AUBURN</u> | 7. <u>NELSON</u> |
| 3. <u>FERGUSON</u> | 8. <u>W.T. ENGINEERING</u> |
| 4. <u>EVERY BLOOMIN</u> | 9. <u>G & M TRUCKING</u> |
| 5. <u>FULERTON</u> | 10. _____ |

E. SCHEDULE OF VALUES Breakout Pricing (for accounting purposes only):

a. Foundation Drainage Piping	\$ 40,000
b. Temporary Plumbing	\$ 0
c. Insulation & Caulking	\$ 110,000
d. Backflow Preventer(s) & Water Meter(s)	\$ 4,000

MN
 INITIALED

INITIALED FOR:	
<i>MN</i>	
SUBCTR	TURNER

FOR TURNER


e. Domestic Water Piping	\$ 163,000
f. Kitchen Waste & Vent Piping	\$ 28,000
g. Sanitary Piping	\$ 220,000
h. Sanitary Piping Separators (e.g. grease/oil/lint/acid etc.)	\$ 28,000
i. Storm Drainage Piping	\$ 110,000
j. Fixtures	\$ 155,000
k. Pumps	\$ 51,000
l. Water Heater(s) & Expansion Tank(s)	\$ 25,000
m. B.I.M. Implementation & Coordination	\$ 15,000
n. General Conditions/Misc.	\$ 10,000
	\$ 959,000

F. UNIT PRICES

The following unit prices are applicable for changes in the Work. The unit prices are for Work complete and in place and include all costs such as materials, labor, equipment, freight, taxes, insurance, fringe benefits, and overhead and profit.

1. Floor Drain (Type FD)	\$ 1,250	/EA
2. Hydrant (Type NFWH)	\$ 1,700	/EA
3. Water Closet (Type WC-1)	\$ 2,200	/EA
4. Water Closet (Type WC-2)	\$ 2,200	/EA
5. Water Closet (Type WC-3)	\$ 2,100	/EA
6. Urinal (Type UR-1)	\$ 1,750	/EA
7. Urinal (Type UR-2)	\$ 1,750	/EA
8. Wash Station (Type WS-1)	\$ 7,000	/EA
9. Lavatory (Type L-2)	\$ 1,550	/EA
10. Drinking Fountain (Type DF-1)	\$ 1,650	/EA
11. Sink (Type SK-1)	\$ 1,850	/EA
12. Sink (Type SK-2)	\$ 1,850	/EA
13. Sink (Type SK-3)	\$ 1,850	/EA
14. Sink (Type SK-4)	\$ 1,850	/EA
15. Sink (Type SK-5)	\$ 1,300	/EA

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 SUBJECT	 TURNER


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FOR TURNER

16. Sink (Type SK-6)	\$ 1,300	/EA
17. Pipe 4" Cast Iron Soil	\$ 48	/LF
18. Pipe 6" Cast Iron Soil	\$ 55	/LF
19. Pipe 3/4" copper type L	\$ 15	/LF
20. Insulated 1" wall w/Pipe 3/4" copper type L	\$ 26	/LF
21. Pipe 1/2" copper type L	\$ 14	/LF

G. EQUIPMENT PRICES

Attach a listing of all equipment expected to be used on the project with a complete hourly cost including operator and all other associated costs.

H. TRADE LABOR UNIONS UTILIZED IN THIS WORK

Provide a list of trade unions that will be employed for this Work:

- | | |
|--------------|-------------|
| 1. LOCAL 130 | 4. LOCAL 93 |
| 2. LOCAL 150 | 5. LOCAL 17 |
| 3. LOCAL 501 | 6. |

I. LONG LEAD ITEMS

Provide a list of lead/delivery/fabrication times for any materials with a lead time greater than three weeks.

- | | |
|----------------|------------|
| 1. NONE /weeks | 6. /weeks |
| 2. /weeks | 7. /weeks |
| 3. /weeks | 8. /weeks |
| 4. /weeks | 9. /weeks |
| 5. /weeks | 10. /weeks |

J. BID INFORMATION LETTERS

The following Bid Information Letters were issued for this Work and must be included in the bid:

- Bid Information Letter No. 1 dated 11-25-2009
- Bid Information Letter No. 2 dated 12-2-2009 (emailed 12/3/09)
- Bid Information Letter No. 3 dated 12-2-2009 (emailed 12/4/09)
- Bid Information Letter No. 4 dated 12-8-2009
- Bid Information Letter No. 5 dated 12-9-2009
- Bid Information Letter No. 6 dated 12-10-2009
- Bid Information Letter No. 7 dated 12-14-2009

M/V
 INITIALED

INITIALED FOR:	
<i>M/V</i>	TURNER
SUB/TR	TURNER

FOR TURNER

- Bid Information Letter No. 8 dated 12-14-2009
- Bid Information Letter No. 9 dated 12-15-2009
- Bid Information Letter No. 10 dated 12-15-2009

k. INSTRUCTIONS FOR BID EXECUTION

1. The Bidder must execute the Bid Form in two (2) original counterparts.
2. Bids must be submitted with original signatures in the space provided in Section K.2 "Acceptance of the Bid" section of this Bid Form
3. If Bidder is a corporation, the President and Secretary must execute the bid. In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation that permits the person to execute the offer for said corporation.
4. If Bidder is a partnership, all partners must execute the bid, unless one partner has been authorized to sign for the partnership, in which case, evidence of such authority satisfactory to the Commission and Construction Manager must be submitted.
5. If Bidder is a sole proprietorship, the sole proprietor must execute the bid.
6. A "Partnership," "Joint Venture," or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which it is located, as provided in 805 ILCS 405 (1992).
7. All proposals shall be valid for acceptance for a period of one hundred and twenty (120) calendar days.

INITIALED FOR:	
<i>MT</i>	
SUBTR	TURNER

MT
INITIALED

FOR TURNER

M. BID EXECUTION

1. Subcontractor's Bid

The Subcontractor hereby acknowledges receipt of the Purchase Requisition for Bid Package 15400 and all Bid Information Letters indicated on this Bid Form.

Further, the Subcontractor, having inspected the Site and become familiar with the conditions affecting the cost of the Work and with the requirements of the Subcontract, hereby proposes to furnish all labor, necessary tools, materials and other work necessary to perform and complete in a workmanlike manner the **Plumbing** for THE OGDEN REPLACEMENT ELEMENTARY SCHOOL located at the Site designated as required by and in strict accordance with the Contract Documents for the Lump Sum Bid listed in the Purchase Requisition for Bid Package 15400.

The agreement between the parties includes not only this instrument, but also the remaining Contract Documents as described in the Purchase Requisition for Bid Package 15400, all of which shall be binding on the parties hereto.

Time is of the essence of this Subcontract. The Subcontractor agrees that it will commence the performance of the Work on the date set forth in the Subcontract issued by the Construction Manager and that it will complete the Work within the time set forth.

The Lump Sum Bid listed on the Bid Form, as adjusted from time to time pursuant to the Contract Documents, shall be full compensation to the Subcontractor for having well and faithfully completed the Work, free and clear of all claims, liens, and charges whatsoever, of any kind or nature, and in full compliance with the Contract Documents.

Payment for the Work will be made in the manner set forth in the Subcontract Agreement.

The Subcontractor warrants that it has not employed any person to solicit or secure this Subcontract upon any agreement for a commission, percentage, brokerage, or contingent fee. Breach of this warranty shall give the Construction Manager or Commission the right to terminate the Subcontract or to deduct from the Contract Price or consideration the amount of such commission, percentage, brokerage, or contingent fees all at its sole discretion. This warranty shall not apply to any commission payable by the Subcontractor upon contracts or sales secured or made through bona fide established commercial or selling agencies maintained by the Subcontractor for the purpose of securing business.

The Subcontractor, being duly sworn, deposes and says on oath that no disclosures of ownership interests have been withheld; the information provided therein to the best of its knowledge is current; and the undersigned proposes to furnish the insurance required by the Contract Documents.

INITIALED FOR:	
<i>MW</i>	
SUBCTR	TURNER

MW
INITIALED

FOR TURNER

2. Acceptance of the Bid

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed in two (2) original counterparts the day and year first above written.

PUBLIC BUILDING COMMISSION OF CHICAGO

Secretary

Chairman

CONTRACTING PARTY (Print or type names underneath all signatures)

NORMAN MECHANICAL, INC.

3850 INDUSTRIAL AVENUE

Subcontractor Name

Address

If a Corporation:

By Mark Chen

President

Title of Signatory

ATTEST:

By Dawn Wilson

Secretary

Title

CORPORATE SEAL

If a Partnership:

Partner

Address

Partner

Address

Partner

Address

If a Sole Proprietorship:

Signature

NOTARY PUBLIC

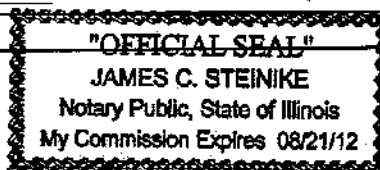
County of COOK

State of IL

Subscribed and sworn to before me on this day 17th of DECEMBER, 2009.

James C. Steinike

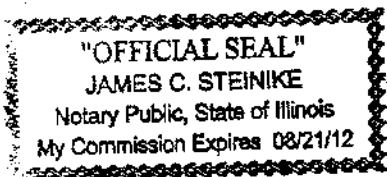
(SEAL)



MW
INITIALED

INITIALED FOR:	
<u>MW</u>	
SUBCTR	TURNER

FOR TURNER



James C. Steinike 12.17.09
Notary Public Signature
Commission Expires: 8.21.12

3. Corporate Resolution (if a Corporation)

I, the undersigned, DO HEREBY CERTIFY that the following is a complete, true and correct copy of certain preambles and resolutions of the board of directors of

NORMAN MECHANICAL, INC.

a corporation duly organized and existing under the laws of the State of ILLINOIS and authorized to do business in the State of Illinois, which resolutions were duly adopted at a duly called meeting of said board held on MARCH 21ST, 2009, a quorum being present, and are set forth in the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of said corporation; and that the said resolutions have not been rescinded or modified:

WHEREAS, this corporation submitted a bid, dated DECEMBER 17TH, 2009 to the Public Building Commission of Chicago through its Construction Manager, for work under Contract No. PS1668 of said Commission;

NOW, THEREFORE, BE IT RESOLVED: That the president or vice president and the secretary or assistant secretary of this corporation be, and they are hereby, authorized and directed to execute contracts for and on behalf of and under the name and seal of this corporation; and

BE IT FURTHER RESOLVED: That the aforesaid officers of this corporation be, and they are hereby, authorized and directed to execute and deliver to the Commission, for and on behalf of this corporation, such other and all documents as may be necessary or pertinent to a contract, and to do and perform any and all other acts relative thereto.

I FURTHER CERTIFY that the following-named persons are the officers of this corporation duly qualified and now acting as such:

President:

MARTIN R. NIXON

Vice President:

Secretary:

DAWN NIXON

Treasurer:

Assistant Secretary:

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of said corporation, this 17TH day of DECEMBER, 2009.

Dawn Nixon
Secretary

INITIALED FOR:	
<i>M/N</i>	
SUBCTR	TURNER

M/N
INITIALED

FOR TURNER

Ogden Elementary
Replacement School
24 W. Walton Street
Chicago, Illinois 60610
Project No. 1632400
PLUMBING: Page 20
December 15, 2009 - R1

END OF BID FORM

T:\Chicago\PROJECTS\1632400 -
Ogden\FURCHASING\BIL18\Bid Package
2009_11_19\BIL 07\A15400 - Plumbing - Ogden School
Bid Req 121509.doc

INITIALED FOR:	
<i>MT</i>	
SUBCTR	TURNER

MT
INITIALED

FOR TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

SCHEDULE 2 - Affidavit Of Non-collusion

STATE OF ILLINOIS }
 } SS
COUNTY OF COOK }

MARTIN R. NIXON, being first duly sworn, deposes and says that:

(1) He/She is
OWNER
(Owner, Partner, Officer, Representative or Agent) of
NORMAN MECHANICAL, INC.
the Bidder that has submitted the attached Bid;

(2) That Bidder is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

(3) Such Bid is genuine and is not a collusive or sham bid;

(4) Neither Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, connived, conspired, or agreed, directly or indirectly, with any other Bidder, firm, or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm, or person to fix the price or prices in the attached bid or in that of any other Bidder, or to fix any overhead, profit, or cost element of the bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Public Building Commission of Chicago or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

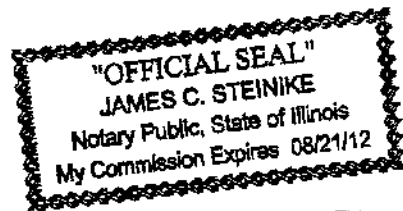
(6) The Bidder is not barred from bidding as a result of having violated *Illinois Criminal Code*, 720 ILCS 5/33E-3 (Bid-rigging), 720 ILCS 5/33E-4 (Bid rotating) or the *Prevailing Wage Act*, 30 ILCS 570/0.01 through 570/7.

[Signature]
(Signed)

OWNER/PRESIDENT
(Title)

Subscribed and sworn to before me this 17TH day of DECEMBER 20 09

NOTARY [Signature]
(Title)
My Commission expires: 08/21/2012



INITIALED FOR:	
WJ	
SUBTRA	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

SCHEDULE 4 - Affidavit Of Uncompleted Work

A. Work Under Contract

List below all work Bidder has under contract as either a general contractor or a subcontractor, including all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work that is the responsibility of the Bidder. The uncompleted dollar value is to be based upon the most recent estimate of the owner or engineer, and must include work subcontracted to others. If no work is contracted, indicate NONE.

	1	2	3	4	Awards Pending	TOTALS
Project	NUMEROUS				NUMEROUS	
Contract With	VARIOUS				VARIOUS	
Estimated Completion Date	GC'S 2010- 2012				GC'S 2010- 2013	
Total Contract Price	18M				7M	25M
Uncompleted Dollar Value if Firm is the GC	-				-	
Uncompleted Dollar Value if Firm is a Subcontractor	7M				7M	14M
TOTAL VALUE OF ALL WORK						32M

B. Uncompleted Work to be Completed with the Bidder's own Forces

List below the uncompleted dollar value of work for each contract to be completed with the Bidder's own forces, including all work indicated as awards pending. All work subcontracted to others will be listed on C. of this form. In a joint venture, list only that portion of the work to be done by the Bidder. If no work is contracted, indicate NONE.

	1	2	3	4	Awards Pending	TOTALS
Earthwork						
Demolition						
Sewer and Drain						
Foundation						
Painting						
Struct. Steel (Bldg Const.)						
Ornamental Steel (Bldg Construction)						
Miscellaneous Concrete						
Fireproofing						

INITIALED FOR:	
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

List below all work, according to each contract on the preceding page, that the Bidder has subcontracted to others. Do NOT include work to be performed by another general contractor in a joint venture. No work may be indicated as subcontracted to others on awards pending. If no work is subcontracted, indicate NONE.

	1	2	3	4	Awards Pending
Subcontractor	NONE				
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
TOTAL Uncompleted					

INITIALED FOR:	
M/T	TURNER
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

Affidavit of Uncompleted Work (continued)

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City, and private work including ALL subcontract work, ALL pending low bids not yet awarded or rejected, and ALL estimated completion dates.

Martin R. Nixon
Signature

12/17/09
Date

MARTIN R. NIXON
Name (Type or Print)

OWNER/PRESIDENT
Title

NORMAN MECHANICAL, INC.

Bidder Name
3850 INDUSTRIAL AVENUE

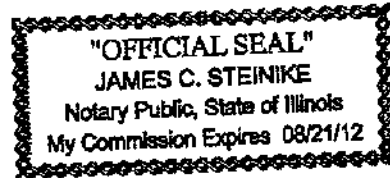
Address
ROLLING MEADOWS IL 60008
City State Zip

Subscribed and sworn to before me
this 17TH day of DECEMBER, 20 09

James C. Steinike
Notary Public

(SEAL)

Commission expires: 08/21/2012



INITIALED FOR:	
<i>[Initials]</i>	
SUBOTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

SCHEDULE 8 - Disclosure Of Retained Parties

Pursuant to Resolution No. 5339, as amended by Resolution No. 5371, of the Board of the Public Building Commission of Chicago, the apparent 1st low and the apparent 2nd low Bidder are required to submit a fully executed Disclosure of Retained Parties within five (5) days of their respective receipt of notice that they are the apparent 1st and 2nd low bidders.

A. Definitions and Disclosure Requirements

1. As used herein, "Subcontractor" means a person or entity that has any contract or lease with the Public Building Commission of Chicago ("Commission").
2. Commission contracts and/or qualification submittals must be accompanied by a disclosure statement providing certain information about any lobbyists whom the Subcontractor has retained or expects to retain with respect to the contract or lease. In particular, the Subcontractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Subcontractor is not required to disclose employees who are paid solely through the Subcontractor's regular payroll.
3. "Lobbyists" means any person a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administrative action, or b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Subcontractor hereby certifies as follows:

1. This Disclosure relates to the following transaction

: _____
Description of goods or services to be provided under Contract

Interior plumbing

2. Name NORMAN MECHANICAL of _____ Subcontractor:

3. EACH AND EVERY lobbyist retained or anticipated to be retained by the Subcontractor with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary.

Check here if no such persons have been retained or are anticipated to be retained:
X

INITIALED FOR:	
<u>NTA</u>	
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
 Ogden Replacement Elementary School

Retained Parties:

Name	Business Address	Relationship (Lobbyists, etc.)	Fees (indicate whether paid or estimated)

4. The Subcontractor understands and agrees as follows:
- a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction, terminate the Subcontractor's participation in the contract or other transactions with the Commission.
 - b. If the Subcontractor is uncertain whether a disclosure is required, the Subcontractor must either ask the Commission whether disclosure is required or make the disclosure.
 - c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Subcontractor waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

INITIALED FOR:

 SUBCTR TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

Under penalty of perjury, I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Subcontractor and that the information disclosed herein is true and complete.

Martin Nixon
Signature

December 22, 2009

Date

Martin Nixon
Name (Type or Print)

President/Owner

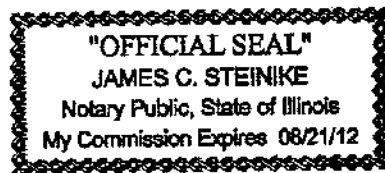
Title

Subscribed and sworn to before me
this 22ND day of December, 2009

(SEAL)

James C. Steinke
Notary Public

Commission expires:



INITIALED FOR:
MLN
SUBCTR TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

**SCHEDULE C - Letter of Intent from MBE/WBE To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)**

**TO BE FILLED OUT BY ANY MBE OR WBE PRIME SUBCONTRACTOR, SUB-TIER
SUBCONTRACTOR, SUBCONSULTANT, AND/OR MATERIAL SUPPLIER**

Name of Project:
Ogden Replacement Elem. School

Project Number: 1632400

FROM:

Fullerton Industrial Supply MBE WBE
(Name of MBE or WBE)

TO:

Norman Mechanical, Inc. and Public Building Commission of Chicago
(Name of General Bidder)

The undersigned intends to perform work in connection with the above-referenced project as
(check one):

a Sole Proprietor a Corporation
 a Partnership a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification,
dated June 15, 2009. In addition, in the case where the undersigned is a
Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following
described goods in connection with the above-named project.

Plumbing Related Material

The above-described services or goods are offered for the following price, with terms of payment
as stipulated in the Contract Documents.

35% of Contract Value

INITIALED FOR:	
<u>INT</u>	
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

**SCHEDULE C - Letter of Intent from MBE/WBE To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (2 of 2)**

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

100 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

_____ % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the Prime Subcontractor or Commission, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

Fullerton Industrial Ave.

Name of MBE/WBE Firm (Print)
12/17/2009

Date
773 525 3000

Phone

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone



Signature
Lauren Bellagamba
Name (Print)

Signature

Name (Print)
MBE ___ WBE ___ Non-MBE/WBE ___

INITIALED FOR:	
	
SUBCTR	TURNER



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 433
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

June 15, 2009

Lauren Bellagamba, President
Fullerton Industrial Supply, Inc.
1456 West Fullerton
Chicago, Illinois 60614

Annual Certificate Expires:
Vendor Number:

June 1, 2010
51469027

Dear Ms. Bellagamba:

Congratulations on your continued eligibility for certification as a **MBE/WBE** by the City of Chicago. This **MBE/WBE** certification is valid until **June 1, 2013**; however your firm must be re-validated annually. Your firm's next annual validation is required by **June 1, 2010**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days** prior to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Distributor of Industrial Supplies and Equipment

(Including Janitorial Supplies, Plumbing Supplies, Electrical Supplies, Fasteners, Welding Supplies, Safety Supplies, Abrasives, Hand Tools, Power Tools, Pressing Tools, Utility Locating Equipment, Drain Cleaning & Diagnostic Equipment, Measuring Tools, Paint, Wire Rope Clips, Hooks, Shackles, Hardware Supplies, Filters, Poly Bags, Heating Ventilation and Air-Conditioning (HVAC) Supplies

Your firm's participation on City contracts will be credited only toward **MBE/WBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **MBE/WBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,

Mark Hands
Managing Deputy Procurement Officer

MH/cc



INITIALED FOR:	
<i>MH</i>	
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

SCHEDULE C - Letter of Intent from MBE/WBE To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

**TO BE FILLED OUT BY ANY MBE OR WBE PRIME SUBCONTRACTOR, SUB-TIER
SUBCONTRACTOR, SUBCONSULTANT, AND/OR MATERIAL SUPPLIER**

Name of Project: Ogden Replacement Elementary School

Project Number: 1632400

FROM: Everett Blosser Industrial Inc. MBE _____ WBE
(Name of MBE or WBE)

TO: Norman Mechanical Inc. and Public Building Commission of Chicago
(Name of General Bidder)

The undersigned intends to perform work in connection with the above-referenced project as
(check one):

- a Sole Proprietor
- a Partnership
- a Corporation
- a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification,
dated _____ In addition, in the case where the undersigned is a
Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following
described goods in connection with the above-named project.

Plumbing Related Material

The above-described services or goods are offered for the following price, with terms of payment
as stipulated in the Contract Documents.

10% of Contract Value

INITIALED FOR:	
<u>WV</u>	
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

**SCHEDULE C - Letter of Intent from MBE/WBE To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (2 of 2)**

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

100 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

_____ % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the Prime Subcontractor or Commission, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

Everett Thomas Industries, Inc.
Name of MBE/WBE Firm (Print)

Adrian...
Signature

12-19-09
Date

ADRIAN...
Name (Print)

773 227 1144
Phone

IF APPLICABLE:

By:

_____ Joint Venture Partner (Print)

_____ Signature

_____ Date

_____ Name (Print)

_____ Phone

MBE _____ WBE _____ Non-MBE/WBE _____

INITIALED FOR:
MT
SUBCTR TURNER



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Michael M. Coyles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)

<http://www.ci/chicago.org>

January 23, 2009

Ms. Adrienne Russ
Every Bloomin Industrial Supply, Inc.
2541 W. Armitage
Chicago, IL 60647

Annual Certificate Expires:
Vendor Number:

January 1, 2010
1040315

Dear Ms. Russ:

Congratulations on your continued eligibility for certification as a WBE by the City of Chicago. This WBE certification is valid until January 1, 2013; however your firm must be re-validated annually. Your firm's next annual validation is required by January 1, 2010.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit within 60 days prior to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. Please note that you must include a copy of your most current Federal Corporate Tax Return. You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Distributor of Hardware; Plumbing; Janitorial; Electrical; Safety;
Disaster Supplies

Your firm's participation on City contracts will be credited only toward WBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward WBE goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,

Mark J. Harms
Managing Procurement Officer

LAL/bc

IL UCP HOST: METRA

NEIGHBORHOODS



INITIALED FOR:	
SUBCTR	TURNER



PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

SCHEDULE D - Affidavit of Prime Subcontractor Regarding MBE/WBE Participation
(1 of 2)

TO BE FILLED OUT BY PRIME SUBCONTRACTOR

Name of Project: OGDEN REPLACEMENT ELEMENTARY SCHOOL

STATE OF ILLINOIS }
 } SS
COUNTY OF COOK }

In connection with the above-captioned contract, I HEREBY DECLARE AND AFFIRM that I am the
OWNER/PRESIDENT

Title and duly authorized representative of

NORMAN MECHANICAL, INC.

Name of General Contractor whose address is
3850 INDUSTRIAL AVENUE

in the City of ROLLING MEADOWS, State of ILLINOIS
and that I have personally reviewed the material and facts submitted with the attached Schedules of
MBE/WBE participation in the above-referenced Contract, including Schedule C and Schedule B (if
applicable), and the following is a statement of the extent to which MBE/WBE firms will participate
in this Contract if awarded to this firm as the Contractor for the Project.

Name of MBE/WBE Contractor	Type of Work to be Done In Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals	
		MBE	WBE
FULLERTON (MBE)		\$ 335,000	\$
EVERY BLOOMIN (WBE)		\$	\$ 95,900
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
Total Net MBE/WBE Credit		\$ 335,000	\$ 95,900
Percent of Total Base Bid		35 %	10 %

The Prime Sub-Contractor may count toward its MBE/WBE goal a portion of the total dollar value of a contract with a joint venture equal to the percentage of the ownership and control of the MBE/WBE partner.

INITIALED FOR:

<i>[Signature]</i>	
SUBCTR	TURNER

PUBLIC BUILDING COMMISSION OF CHICAGO
Ogden Replacement Elementary School

SCHEDULE D - Affidavit of Prime Subcontractor Regarding MBE/WBE Participation
(2 of 2)

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

100 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.
(NORMAN WILL BUY DIRECT FROM THIS SUPPLIER)
If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above.

If more than 10% of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the above-referenced MBE/WBE firms, conditioned upon performance as Prime Sub-Contractor of a Contract with the Commission, and will do so within five (5) business days of receipt of a notice of Contract award from the Commission.

By:

NORMAN MECHANICAL, INC.

Name of Prime Sub-Contractor (Print)

12/17/2009

Date

847-253-2238

Phone

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone/FAX

Martin R. Nixon

Signature

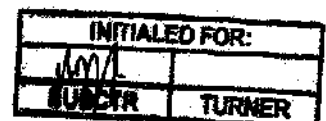
MARTIN R. NIXON

Name (Print)

Signature

Name (Print)

MBE ___ WBE ___ Non-MBE/WBE ___



Ogden Replacement Elementary School
Chicago, Illinois
Contract No. 16324
15400 - Plumbing
Norman Mechanical Inc.

- ✓ Contractor Controlled Insurance Program (CCIP) Insurance Manual Final Version dated 10/13/09

NOTE: Initialing below you are confirming that the above referenced document has been received.

INITIALED:	
<i>[Signature]</i>	
SUECTR	TURNER

Ogden Replacement Elementary School
Chicago, Illinois
Contract No. 16324
15400 - Plumbing
Norman Mechanical Inc.

- ✓ Ogden Replacement Elementary School's Procedures Manual dated November 24, 2009

NOTE: Initialing below you are confirming that the above referenced document has been received under separate cover.


INITIALED	
<i>MT</i>	
SUBCTR	TURNER

Ogden Replacement Elementary School
Chicago, Illinois
Contract No. 16324

15400 - Plumbing
Norman Mechanical Inc.

✓ **Ogden Replacement Elementary School's Project Site Specific Safety Plan**

NOTE: Initialing below you are confirming that the above referenced document has been received under separate cover.

INITIALED:	
	
SUBCTR	TURNER

FORMULA FOR CHANGES
 Percentage Markup and Procedures Applicable to Work
 Added to or Omitted From the Original Subcontract Agreement
OGDEN REPLACEMENT ELEMENTARY SCHOOL
 CHICAGO, ILLINOIS

Rev. 9/14/08

LUMP SUM:

Predetermined Lump Sum additions and/or deletions to the Agreement are to be based upon the estimated "Net Actual Cost", plus the following maximum %'s for Overhead and Profit. The percentages for Overhead and Profit will be negotiated and may vary according to the nature, extent and complexity of the work involved. Not more than three percentages each not to exceed the maximum percentages shown below, will be allowed regardless of the number of tiers of subcontractors. That is, the markup on work subcontracted by a subcontractor will be limited to one overhead and profit percentage in addition to the prime contractor's overhead and profit percentage. On proposals for decreases in the amount of the contract, the overhead and profit will be added to the "Net Actual Cost", thereby increasing the credit that would be deducted from the price of this agreement:

Maximum % for Overhead & Profit

	<u>Labor</u>	<u>Material</u>	<u>Sublet Work</u>
Additions:	10%	10%	05%
Omissions:	10%	10%	05%

TIME & MATERIAL:

Additional Work to the Contract, authorized by Turner in advance to be performed on a Time & Material Basis, is to be based upon the "Net Actual Cost", plus the following %'s for Overhead & Profit:

Maximum % for Overhead & Profit

	<u>Labor</u>	<u>Material</u>	<u>Sublet Work</u>
Additions:	10%	10%	05%

General

1. Submission of estimates and costs shall be itemized in a form satisfactory to Turner to permit ready analysis and evaluation. On Time & Material Work, daily reports in duplicate showing all field and shop labor expended and/or material delivered, shall be submitted to Turner's job staff. Invoices shall be submitted monthly.
2. No overhead and profit will be permitted on the premium time portion of overtime work.
3. %'s shall apply to net differences in quantities for adds and deducts in any one change.
4. %'s applied by sub-subcontractors for Labor & Material shall not exceed those of subcontractors.
5. "Net Actual Cost" defined:
 - A. **LABOR**
 - I. Wages of labor, including foreman and general foreman, engaged in this work and directly on Subcontractor's payroll. Non-working foreman's costs shall be recovered in overhead %'s listed below.
 - II. Engineering and drafting performed with Turner's prior approval.
 - III. Fringe Benefits established by governing trade organizations.
 - IV. Federal Old Age Benefits, Federal and State Unemployment Taxes.
 - V. Net actual premium paid for Public Liability, Workmen's Compensation, Property Damage, and any other forms of insurance required by Turner.
 - B. **MATERIAL**
 - I. Net cost of construction materials and supplies delivered to site, including applicable Sales and/or Use Taxes, transportation costs, trade and cash discounts. (Note: Sales Tax is not applicable to transportation costs).
 - II. Costs of a special nature, approved in advance by Turner, such as for riggers, labor transportation, equipment rentals, royalties, permits, and other expenses of this nature.
6. %'s shall include the following overhead costs:
 - A. Supervision and Executive Expenses (both field and office supervision).
 - B. Small tools; incidental scaffolding, blocking, shores; appliances; subcontractor's trucks & drivers; etc.; and the expense of maintaining same.
 - C. Administrative expenses - clerical, accounting, etc., both at the Project and in the Subcontractor's office.
 - D. Project Managers, Engineering Costs, Shop Drawings, Proposal Preparation Review, Expediting Costs, etc.
 - E. Taxes required to be paid by the Subcontractor, but not included under the aforementioned "Net Actual Cost".
 - F. Foreman not directly performing physical performance of the work (non-working foreman).
7. %'s shall include all profit.


INITIALED FOR:	
 SUBCTR	TURNER

EXHIBIT 1 - SAMPLE ENROLLED Subcontractor Certificate of Insurance

ACORD		CERTIFICATE OF INSURANCE		ISSUE DATE: CURRENT DATE		
PRODUCER Insurance Agent's Name And Address TELEPHONE #		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW				
INSURED Subcontractor's Name and Address Sample Certificate for <u>Enrolled Parties</u> Required Insurance		COMPANIES AFFORDING COVERAGE COMPANY A INSURANCE CARRIER LETTER COMPANY B LETTER COMPANY C LETTER COMPANY D LETTER				
COVERAGES THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
CO LTR	TYPE OF INSURANCE	POLICY NO.	POLICY EFF. DATE MM/DD/YY	POLICY EXP. DATE MM/DD/YY	ALL LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GEN. LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR. <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT. <input checked="" type="checkbox"/> PER PROJECT AGGREGATE ENDORSEMENT	Policy Number			GENERAL AGGREGATE PRODUCTS-COMP/OPS AGGREGATE PERSONAL & ADVERTISING INJURY EACH OCCURRENCE FIRE DAMAGE (Any one fire) MEDICAL EXPENSE (Any one person)	Limits as Stipulated in Turners contract with the Prime Subcontractor, or as otherwise instructed by Turner. If no indication is given, then the minimum required limits are \$5,000,000 \$1,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	Policy Number			COMBINED SINGLE LIMIT BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE	(Except in the State of New York - \$2,000,000)
A	EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA <input type="checkbox"/> OTHER THAN UMBRELLA FORM	Policy Number			EACH OCCURRENCE AGGREGATE	Limits as Stipulated in Turners contract with the Prime Subcontractor, or as otherwise instructed by Turner. If no indication is given, then the minimum required limits are \$5,000,000 (\$1,000,000 in New York State)
A	WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY	Policy Number			STATUTORY LIMITS <input type="checkbox"/> (Project State) (Each accident) (Disease-policy limit) (Disease-each employee)	\$1,000,000 \$1,000,000 \$1,000,000
A	OTHER: EQUIPMENT FLOATER	Policy Number			Limit equal to Full Coverage of Subcontractor's owned or rented machinery, equipment, tools, & temporary structures not designed to become a permanent part of the Work	
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS: RE: Work performed at the Turner Construction Ogden Replacement Elementary School Certificate Holders are Additional Insureds on a Primary and Non-contributing basis on the General Liability (ISO endorsement CG 20 10 11 85 or its equivalent), Automobile and Excess/Umbrella Liability Policies. Waiver of Subrogation in favor of Certificate Holders applies to all policies. GL and WC coverage apply off-site.						
CERTIFICATE HOLDER Public Building Commission of Chicago, Board of Education of the City of Chicago, City of Chicago, The Turner Corporation, Turner Construction Company, its officials, employees and agents and any wholly owned Subsidiaries or parent organizations, And all enrolled parties. c/o Aon Risk Services, Inc. 1000 Milwaukee Ave. Glenview, IL 60025 Attention: Mary Doyle			CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 20 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.			
			AUTHORIZED REPRESENTATIVE By: _____ (original signature)			
© ACORD CORPORATION 1993						

INITIALED FOR:	
SUBCTR	TURNER

**RE: OGDEN REPLACEMENT ELEMENTARY SCHOOL
CHICAGO, ILLINOIS**

CONTRACT NO. 16324

RATE SHEET

**NORMAN MECHANICAL INC.
SUBCONTRACTOR:**

ADDRESS:

CITY, STATE:

TELEPHONE:

LABOR CLASSIFICATION: PLUMBERS

JOURNEYMAN

LOCAL: #130 (COOK/WILL)

LOCAL PHONE NO: (312) 421-1010

EFFECTIVE DATE: FROM 6/1/09

TO: 5/31/10

	% OR RATE/HR	STRAIGHT TIME	PREMIUM ** TIME (1.5)	PREMIUM ** TIME (2.0)
BASIC RATE: (e)	\$44.00	\$44.00	\$22.00	\$44.00
UNION FRINGE BENEFITS:	\$19.30	\$19.30	N/A	N/A
FICA (FOAB) (1996)* %	7.65%	\$3.37	\$1.68	\$3.37
F.U.I. (1996)* %	0.80%	\$0.35	\$0.18	\$0.35
S.U.I. (2008)* %	8.90%	\$3.92	\$1.96	\$3.92
WORKMEN'S COMP.* [a] %	0.00%	\$0.00	\$0.00	\$0.00
GENERAL LIABILITY INSURANCE:* [b] %	0.00%	\$0.00	\$0.00	\$0.00
OFF-SITE LIABILITY AUTO INSURANCE	0.00%	\$0.00	\$0.00	\$0.00
SUB TOTAL:		\$70.93	\$25.82	\$51.63
OVERHEAD & PROFIT	10.00%	\$7.09	N/A	N/A
PERFORMANCE & PAYMENT BOND COSTS: [c] %	0.00%	\$0.00	\$0.00	\$0.00
TOTAL LABOR RATE PER HOUR:		\$78.03	\$25.82	\$51.63

ABOVE TOTAL LABOR RATE SHALL BE USED TO COMPUTE LABOR COST ON EXTRA WORK.

***Percentages on basic rate (e) only**

****These costs are those that are in addition to the straight time costs for premium work. The items that are indicated as N/A are the costs that are not applicable to premium time work (i.e., Union Fringes, Workmen's Compensation, Liability and Auto Insurance and Overhead and Profit).**

- 1- Items a,b,c: to be submitted by subcontractor & reviewed by Turner.
- 2- The above Total Labor Rate Per Hour will be updated annually to adjusted for changes in the Basic Rate, Union Fringe Benefits, F.I.C.A., F.U.I., and S.U.I.

INITIALED FOR:	
<i>TM/BJ</i>	
SUBCTR	TURNER

**RE: OGDEN REPLACEMENT ELEMENTARY SCHOOL
CHICAGO, ILLINOIS**

CONTRACT NO. 16324

RATE SHEET

**NORMAN MECHANICAL INC.
SUBCONTRACTOR:**

ADDRESS:

**CITY, STATE:
TELEPHONE:**

LABOR CLASSIFICATION: PLUMBERS

FOREMAN

LOCAL: #130 (COOK/WILL)

LOCAL PHONE NO: (312) 421-1010

EFFECTIVE DATE: FROM 6/1/09

TO: 5/31/10

	% OR RATE/HR	STRAIGHT TIME	PREMIUM ** TIME (1.5)	PREMIUM ** TIME (2.0)
BASIC RATE: (e)	\$46.00	\$46.00	\$23.00	\$46.00
UNION FRINGE BENEFITS:	\$19.30	\$19.30	N/A	N/A
FICA (FOAB) (1996)* %	7.65%	\$3.52	\$1.76	\$3.52
F.U.I. (1996)* %	0.80%	\$0.37	\$0.18	\$0.37
S.U.I. (2008)* %	8.90%	\$4.09	\$2.05	\$4.09
WORKMEN'S COMP.* [a] %	0.00%	\$0.00	\$0.00	\$0.00
GENERAL LIABILITY INSURANCE:* [b] %	0.00%	\$0.00	\$0.00	\$0.00
OFF-SITE LIABILITY / AUTO INSURANCE	0.00%	\$0.00	\$0.00	\$0.00
SUB TOTAL:		\$73.28	\$26.99	\$53.98
OVERHEAD & PROFIT	10.00%	\$7.33	N/A	N/A
PERFORMANCE & PAYMENT BOND COSTS: [c] %	0.00%	\$0.00	\$0.00	\$0.00
TOTAL LABOR RATE PER HOUR:		\$80.61	\$26.99	\$53.98

ABOVE TOTAL LABOR RATE SHALL BE USED TO COMPUTE LABOR COST ON EXTRA WORK.

*Percentages on basic rate (e) only

**These costs are those that are in addition to the straight time costs for premium work. The items that are indicated as N/A are the costs that are not applicable to premium time work (i.e., Union Fringes, Workmen's Compensation, Liability and Auto Insurance and Overhead and Profit).

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INITIALED FOR:	
<i>mtb</i>	
SUBCTR	TURNER