

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>01</b>	<b>General Bid Package Description - Earthwork, Utilities, &amp; Site Demo</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	02 4100 - Demolition	
	32 0519 - Site Geotextile Fabric	
	See Civil Plan sheets for additional earthwork & utility specifications	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

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	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by subSubcontractor's 5% of the cost due to the subSubcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on NDSU campus. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other SubSubcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other SubSubcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project SubSubcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	

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	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
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	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	

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	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), connex boxes and any power connections	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered SubSubcontractors and that McGough reserves the right to reasonably object to any tiered SubSubcontractors. No tiered SubSubcontractor with a current EMR greater than 1.0 may be awarded work on this project	

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	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, SubSubcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-subSubcontractors.	
	<b>Specific Scope Inclusions</b>	
	General - Site Demo	
	Demolition & removals per plans and specifications	
	Subcontractor has read, understands and has included in the scope of work the requirements of the geotechnical report.	
	Subcontractor is responsible for the removal of all playground structures, & wood safety surfacing as indicated in the construction documents. All removals indicated will need to be hauled offsite by this Subcontractor.	
	Subcontractor is responsible for the removal of all hardscapes, sidewalks, trees, bushes, etc. as indicated in the construction documents. All removals indicated will need to be hauled offsite by this Subcontractor.	
	Disposal, burying or burning of any materials is prohibited on site. Include transportation and proper off site disposal of all demolished items	
	Any demolition performed in excess of what is indicated in the construction documents or beyond what is directed by McGough shall be repaired at the Subcontractor's expense	
	Protect structures, utilities, sidewalks, pavements, etc. that are not being removed	
	General - Earthwork/Sitework	
	Subcontractor has read, understands and has included in the scope of work the requirements of the geotechnical report.	
	Removal of all unsatisfactory soils	
	Provide, maintain, and document temporary Project SWPPP erosion and sediment control requirements for project duration, including inlet protection, construction exit, silt fence, overflows and swales. McGough will apply and manage SWPPP permit	
	Construction entrances/exits per documents and reworking each of those exits 5 times each during this scope of work. Make sure construction entrances are figured as geotechnical fabric below rock	
	Dewatering to complete excavations/earthwork and concrete foundations is the responsibility of this Subcontractor.	
	Identify and protect trees, plantings and other structures to be protected and saved	
	Provide water for dust mitigation as required while completing scope of work and mobilized onsite	
	Furnish various soil samples for geotechnical testing	
	Provide street cleaning each day equipment is hauling from site	
	Traffic control plans and submittals per documents	
	Permitting and costs associated w/ work within city right of ways	
	Areas disturbed by construction need to be regraded with minimum 6" of topsoil	

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	Elevations for site hardscapes, blackdirt, etc. to be w/ in plus or minus a 1/10' per required finished elevation	
	Site preparation, site stripping and site grading for site hardscapes (sidewalks, curb and gutters, paving, landscape features, etc.)	
	Strip and stockpile topsoil for re-use (; haul away topsoil and bring back at later date for install). At completion of ext. work, finish grade and re-spread topsoil as required	
	Assume excavated clay to be hauled off site. No room for stockpiles on site.	
	Provide survey & layout to complete scope of work	
	Furnish and install drain tile, filter sock, and peagravel where indicated.	
	Include salvage and reinstall all items as indicated in the civil documents.	
	Subcontractor understands that existing play ground structures not scheduled for demolition are to remain in place and have their play surfaces removed from F.F.E. to 2'-6" A.F.F.	
	Field verifications required to complete scope of work	
	<b>General - Utilities</b>	
	Permitting and costs associated w/ work in city right of ways (as needed)	
	Coordinate tie-ins w/ city departments. If required, complete live connections to not disrupt existing services to adj. buildings	
	Included in the demolition of site utilities scope of work (storm water) include disconnection of these services except for electrical and telecommunications disconnections will be provided by those contractors per the documents	
	Storm water lines and all accessories to be complete utility scope of work.	
	Removal of all unsatisfactory soils	
	Flushing, testing, filling, as required by contract documents and AHJ	
	Use of vac. truck to expose utility connections to city and other buildings. This method would be in lieu of the "pot hole" method of exposing these utility connections	
	Subcontract to include backfill and compaction of trenches for new utilities	
	Subcontractor to install downspout to storm drain utility boot per the documents.	
	Subcontractor to coordinate traffic control and shutdown as needed with McGough, FPS, and City of Fargo 2 weeks in advance to shutdown needing to take place.	
	<b>Miscellaneous Requested Information:</b>	
	<b>Quantities</b>	
	Provide Estimated Man Hours to complete demo. scope of work per site.	
	Provide Estimated duration (weeks) to complete demo. scope of work. per site.	
	Provide Estimated Man Hours to complete Earthwork scope of work. per site.	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete all utility, excavation and backfilling scopes from McGough Project Schedule	
	What is your anticipated crew size	
	Breakout Value of site utilities	
	Breakout Value of earthwork/excavation	
	Breakout Value of site demolition	
	Indicate the number of mobilizations included	
	Indicate the number of phases/sequences Subcontractor plans for its scope of work	

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	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	<b>Lead Times</b>	
	Stormwater Structures	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Temporary Toilets	
	Temporary Power Charges and Water Charges from utility company	
	Dumpsters	
	Geotechnical and special inspection testing	
	Mechanical and site electrical demo.	
	New site electrical	
	<b>Estimate Breakout</b>	Value Included in Bid
	Voluntary Alternate: salvage, pass gradation test to meet spec's & reinstall existing subbase material. Import/ export as necessary for new pavement system.	
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Operator	
	Laborer	
	Unit Pricing	Cost/Unit   Unit
	Temp Road (SY)	

END OF CHECKLIST

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02	<b>General Bid Package Description - Site Concrete</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
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	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	32 1313 - Site Concrete Paving	
	32 1623 - Sidewalks	
	See Civil Plan sheets for additional concrete specifications	
	All other Specifications as applies	
	<b>General Inclusions</b>	
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	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
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	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered SubSubcontractors and that McGough reserves the right to reasonably object to any tiered SubSubcontractors. No tiered SubSubcontractor with a current EMR greater than 1.0 may be awarded work on this project	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, SubSubcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-subSubcontractors.	
	<b>Specific Scope Inclusions</b>	
	General	
	Subcontractor shall assume all work listed in line items below to occur the summer of 2025 and will capture any pricing escalation in their base bid contract.	
	Subcontractor shall provide and install the following per specifications for a complete site concrete package:	
	All formwork and components	
	Fine hand grading as required	
	Formed blockouts, openings, penetrations as indicated	
	Hardscape and landscape site concrete (sidewalks, site concrete paving, landscaping features, curb and gutters, misc. site features, and etc.	
	Unit paving, unit paving acc. and sand setting bed	
	Concrete mixes meeting specified strengths	
	Provide all pumping, hoses, slick lines, etc. for placement of all concrete included in this scope of work	
	Comply with hot and cold weather concrete practices, provide all concrete blanketing, hot water and hot aggregates as required per the schedule	
	Admixtures as required	
	Provide curing as indicated in specifications, coordinated curing compounds with flooring adhesive compatibility	
	Furnish concrete for compressive testing	
	Patching of all tie holes and surface imperfections	
	Removal of form fins and surface protrusions	
	Provide sacking and rubbing of exposed concrete and specified finishing of architecturally exposed concrete	
	Furnish and install specified reinforcing and mesh within concrete	
	Finish concrete per contract documents	
	Placement of reinforcing around penetrations per contract documents	
	Provide additional trim reinforcing around site concrete and foundation block outs, sleeves, utility structures and openings as required	
	Install of steel embedded in concrete	
	furnish and Install of ADA detection panels.	
	Bond breakers, expansion joints, construction and control joints	
	Concrete control and construction joint layout plan to be submitted by Subcontractor and approved plan to be followed during placement of joints	
	Pavement parking markings and parking bumpers	
	Site parking and misc. signage and signage concrete foundations	
	Provide survey & layout for all scope of work	
	Provide all saw cutting	
	Provide concrete washout container and haul off while performing scope of work	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

**FPS MSA 2024**

**Construction Documents Dated 12/18/2024**

**Bid due date: 01/09/2025**

	Coordinate and provide acceptable finish of concrete surfaces for coating applications with manufactures requirements	
	Localized dewatering to facilitate scope of work	
	Joint sealants and acc. for concrete work control, construction, contraction, expansion and etc. joints	
	Misc. grading of aggregate base course layer provided by others below site hardscapes, misc. pads, curb and gutters, sidewalks, site features, etc. Assume that aggregate will be w/ in plus or minus a 1/10' per required finished elevation	
	Field verifications required to complete scope of work	
	Subcontractor understands that existing play ground structures are to remain in place.	
	<b>Pavement Markings and Site Signage</b>	
	Pavement parking markings and parking bumpers	
	Site parking and misc. signage and signage concrete foundations	
	All acc. required for to scope of work	
	Provide survey & layout for all scope of work	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Parking Lot SF per site.	
	Provide Estimated Man Hours to complete Concrete Paving scope of work per site.	
	Confirm you can meet schedule or Provide Estimated duration (weeks) to complete Concrete Paving scope of work. per site.	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Indicate the number of phases/sequences Subcontractor plans for its scope of work	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	<b>Lead Times</b>	
	<b>Exclusions</b>	<b>List any Specific Exclusions</b>
	Payment and performance bonds	
	Temporary Toilets	
	Temporary Power Charges and Water Charges from utility company	
	Dumpsters	
	Geotechnical and special inspection testing	
	Pavement Parking & Site signage at Bituminous Paving	
	<b>Estimate Breakout</b>	<b>Value Included in Bid</b>
	Cold Weather Concrete	
	<b>Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&amp;P) will be allowed however, DO NOT include mark-ups for OH&amp;P in the Unit Pricing Below:</b>	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman (2024)	

SCOPE VERIFICATION CHECKLIST  
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	Foreman (2026)	
	Laborer (2024)	
	Laborer (2026)	
	Unit Pricing	Item
	Concrete / CY	Cost/Unit   Unit
	Concrete Reinforcement / Ton	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

03	<b>General Bid Package Description - Bituminous Paving</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	See Civil Plan sheets for additional bituminous specifications	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor beakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by subSubcontractor's 5% of the cost due to the subSubcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on NDSU campus. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other SubSubcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other SubSubcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project SubSubcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	



SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	

SCOPE VERIFICATION CHECKLIST  
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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), connex boxes and any power connections	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered SubSubcontractors and that McGough reserves the right to reasonably object to any tiered SubSubcontractors. No tiered SubSubcontractor with a current EMR greater than 1.0 may be awarded work on this project	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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Construction Documents Dated 12/18/2024

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	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, SubSubcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-subSubcontractors.	
	<b>Specific Scope Inclusions</b>	
	<b>Asphalt Paving</b>	
	Complete asphalt paving system	
	Include 15'x15' asphalt street patch for utility tie in.	
	All aggregates, asphalts and auxiliary materials	
	Asphalt mixes meeting specified strengths	
	Asphalt mixes meeting city of Fargo Engineering requirements.	
	Bond breakers, expansion joints, construction and control joints	
	Provide survey & layout for all paving work	
	Misc. grading of aggregate base course layer provided by others below site paving hardscapes. Assume that aggregate will be w/ in plus or minus a 1/10' per required finished elevation	
	Joint sealants and acc. for joints related to scope of work	
	<b>Pavement Markings and Site Signage</b>	
	Pavement parking markings and parking bumpers	
	Site parking and misc. signage and signage concrete foundations	
	All acc. required for to scope of work	
	Provide survey & layout for all scope of work	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Parking Lot SF per site.	
	Provide Estimated Man Hours to complete Concrete Paving scope of work per site.	
	Confirm you can meet schedule or Provide Estimated duration (weeks) to complete asphalt Paving scope of work. per site.	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Indicate the number of phases/sequences Subcontractor plans for its scope of work	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	<b>Lead Times</b>	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Temporary Toilets	
	Temporary Power Charges and Water Charges from utility company	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Dumpsters	
	Geotechnical and special inspection testing	
	Pavement Parking & Site signage at Concrete Paving	
	Aggregate base below paving	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&amp;P) will be allowed however, DO NOT include mark-ups for OH&amp;P in the Unit Pricing Below:</b>	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman (2024)	
	Foreman (2026)	
	Laborer (2024)	
	Laborer (2026)	
	Unit Pricing	Cost/Unit   Unit
	Item	
	Asphalt / SY	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>04</b>	<b>General Bid Package Description - Play Surfacing</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	32 1816.13 - Playground Protective Surfacing	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by subSubcontractor's 5% of the cost due to the subSubcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on NDSU campus. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other SubSubcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other SubSubcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project SubSubcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), connex boxes and any power connections	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered SubSubcontractors and that McGough reserves the right to reasonably object to any tiered SubSubcontractors. No tiered SubSubcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	



SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, SubSubcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-subSubcontractors.	
	<b>Specific Scope Inclusions</b>	
	<b>Poured in Place Play surfacing</b>	
	Complete poured in place rubber surfacing system	
	All rubber, binders and auxiliary materials	
	rubber surfacing must be provided and designed to meet adequate safety fall heights for the existing structures & new structures.	
	New structures B.O.D. shall have fall heights of 8'-0" or less.	
	<b>Play Structure Adjustments</b>	
	Existing playground equipment platforms and play pieces within 2'-0" of existing play surfacing must be removed, salvaged, protected, & reinstall to accommodate enabling subsurface work & preparation.	
	Existing playground equipment warranty must be maintained: Existing playground systems were installed & warranties are maintained by Dakota Playground.	
	Existing playground equipment warranty may be transferred to this subcontractor if it takes over & maintains remaining warranty and is IPEMA, ASTM, & Factory Certified.	
	Existing swing equipment at both Longfellow & Eagles elementary shall be removed, salvaged, protected, & reinstalled at new location to accommodate new safety surfacing elevations as described in the construction documents.	
	Subcontractor understands that new play structures are being solicited separately from this scope of work.	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Play surfacing SF per site.	
	Provide Estimated Man Hours to complete play surfacing scope of work per site.	
	Confirm you can meet schedule or Provide Estimated duration (weeks) to complete play surfacing scope of work. per site.	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Indicate the number of phases/sequences Subcontractor plans for its scope of work	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Provide Break out Value of Play Systems modification	
	<b>Lead Times</b>	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Dumpsters	
	Aggregate base & Concrete below surfacing	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

<b>Estimate Breakout</b>	Value Included in Bid		
<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:			
Labor Unit Pricing	Trade	Fully Loaded Labor Wage/Hour	
		Regular	Overtime   Double-time
Foreman (2024)			
Foreman (2026)			
Laborer (2024)			
Laborer (2026)			
Unit Pricing	Item	Cost/Unit	Unit
Surfacing / SF			

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>05</b>	<b>General Bid Package Description - Track Surfacing</b>	
	The Bid Amount (as indicated on Bid Form) is to include <u>ALL</u> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <u>additional clarifications</u> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	32 1823.39 - Synthetic Running Track Surfacing	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor beakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by subSubcontractor's 5% of the cost due to the subSubcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on NDSU campus. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other SubSubcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other SubSubcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project SubSubcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), connex boxes and any power connections	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered SubSubcontractors and that McGough reserves the right to reasonably object to any tiered SubSubcontractors. No tiered SubSubcontractor with a current EMR greater than 1.0 may be awarded work on this project	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, SubSubcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-subSubcontractors.	
	<b>Specific Scope Inclusions</b>	
	<b>Track Surfacing</b>	
	Complete track structural surfacing & Striping system	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Play surfacing SF per site.	
	Provide Estimated Man Hours to complete play surfacing scope of work per site.	
	Confirm you can meet schedule or Provide Estimated duration (weeks) to complete play surfacing scope of work. per site.	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Indicate the number of phases/sequences Subcontractor plans for its scope of work	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Provide Break out Value of Play Systems modification	
	<b>Lead Times</b>	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Dumpsters	
	Aggregate base & Concrete below surfacing	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Trade	Regular	Overtime	Double-time
	Foreman (2024)			
	Foreman (2026)			
	Laborer (2024)			
	Laborer (2026)			
	Unit Pricing	Item	Cost/Unit	Unit
	Surfacing / SF			

END OF CHECKLIST



SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>06</b>	<b>General Bid Package Description - Landscaping</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	See Civil Plan sheets for additional bituminous specifications	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor beakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by subSubcontractor's 5% of the cost due to the subSubcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on NDSU campus. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other SubSubcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other SubSubcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project SubSubcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), connex boxes and any power connections	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered SubSubcontractors and that McGough reserves the right to reasonably object to any tiered SubSubcontractors. No tiered SubSubcontractor with a current EMR greater than 1.0 may be awarded work on this project	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, SubSubcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-subSubcontractors.	
	<b>Specific Scope Inclusions</b>	
	Landscaping as indicated on civil and architectural drawings to provide complete landscaping scope of work. This to include shrubs, plantings, trees, mulch, rocks, turf grass, edging and acc. required	
	Site furnishings; bike racks, tables, seats, benches, etc.	
	Furnish & Install Grass Mat driving surfaces.	
	Synthetic turf, related (2) layers of geotextile fabric, surface aggregate and synthetic turf acc.	
	Provide all permanent stabilization	
	Provide irrigation sleeves under site hardscapes to complete irrigation system	
	Misc. grading of topsoil provided by others. Assume that topsoil layer will be w/ in plus or minus a 1/10' per required finished elevation	
	Provide temporary watering of landscaping and plantings as required	
	Provide planting maintenance per specification	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Sod/ Seed repair SF per site.	
	Provide Estimated Man Hours to complete scope of work	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Provide names of any tiered subcontractors	
	Specify scope of work to be done by tiered subcontractors	
	<b>Lead Times</b>	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Temporary Toilets	
	Temporary Power Charges and Water Charges from utility company	
	Dumpsters	
	Geotechnical and special inspection testing	
	Temp. water charges from utility company	
	Payment and performance bonds	
	Topsoil supply	

SCOPE VERIFICATION CHECKLIST  
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	<u>Estimate Breakout</u>	Value Included in Bid		
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:			
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour		
	Trade	Regular	Overtime	Double-time
	Unit Pricing	Item	Cost/Unit	Unit

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

07	<b>General Bid Package Description - Masonry</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	04 0511 - MASONRY MORTARING AND GROUTING	
	04 2000 - UNIT MASONRY	
	04 7200 - CAST STONE MASONRY	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
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FPS MSA 2024

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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	



SCOPE VERIFICATION CHECKLIST  
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Construction Documents Dated 12/18/2024

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	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b><u>Specific Scope Inclusions</u></b>	
	<b>General</b>	
	CMU, mortar, grout, reinforcing, acc., etc. to provide complete bid package scope of work	
	Face brick, cast stone, mortar, reinforcing, anchors, ties, embedded flashing, weeps, control joints, acc., through wall flashing, base flashing, head and sill flashing, gaskets, cavity drainage material, bearing pads, etc. to provide complete bid package scope of work	
	Place loose lintels and embeds provided by others	
	Mortar and grout mixes meeting specified strengths	
	Admixtures as required	
	Unit Masonry Patching Materials	
	Furnish mortar and grout for compressive testing by others	
	Through wall flashing/metal and accessories at sill of masonry, head of openings and other areas as required per documents	
	Include Masonry demolition and reinstall where through wall flashings are being tied into the existing buildings.	
	Masonry tooling of joints as required	
	Provide bracing as needed for masonry installation	
	Control and construction joints per drawings and specifications	
	Job site cutting and fitting	
	Wiping off excess mortar and providing a clean final product	
	Washing of masonry	
	Protecting units from moisture prior to placement	
	Overhead bracing of walls and openings if required	
	Temp. supports as required to ensure walls/brick/CMU/etc. is stable and securely anchored/cured to structure before removal of temp. supports	
	Sealing of masonry as required	
	Field verifications required to complete scope of work	
	Provide all pumping, hoses, slick lines, etc. for placement of all grout and mortar included in this scope of work	
	All equipment; including hoisting, hoisting equipment and hoisting tools and acc. to complete this scope of work responsibility of this contractor	
	Provide protection of adjacent materials/surfaces during installation	
	Pre-install conferences as required	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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Construction Documents Dated 12/18/2024

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	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Subcontractor to perform detailed demolition, salvage & re-installation of salvaged facebrick & CMU façade as required per documents.	
	Subcontractor to include allowance for replacing 20% of facebrick & CMU material at exterior facades where indicated to be select demo, salvage, & re-install.	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Quantity of Brick wall included (SF)	
	Quantity of CMU foundation wall included (SF)	
	Provide Estimated Man Hours to complete Masonry scope of work per site.	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Lead Times	
	Brick Materials	
	Cast Stone Materials	
	<b>Exclusions</b>	List any Specific Exclusions
	Building Insulation	
	Payment and performance bonds	
	Dumpsters	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&amp;P) will be allowed however, DO</b>	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Laborer	
	Operator	
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>08</b>	<b>General Bid Package Description - Misc Metal Supply</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	05 5213 - PIPE AND TUBE RAILINGS	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	



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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, Sub Subcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner. Temp use for construction does not begin the warranty period.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-sub Subcontractors.	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b>Specific Scope Inclusions</b>	
	<b>Steel Supply</b>	
	All misc metals, handrails & guardrails	
	Finishes as indicated (shop primed, galvanized, etc.)	
	All misc steel angles and equipment supports as shown in the architectural drawings.	
	FOB jobsite	
	All applicable connectors, hardware, studs, etc.	
	All anchor bolts, steel embed plates and supports	
	Include dunnage and crating	
	Include installation aids for erector	
	Coordinate sequence and deliveries with steel Installer, assume on-time deliveries and no on-site storage. Has included multiple off-loadings as required	
	Deferred engineering and connection detailing as indicated in the construction documents and specs	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Indicate total LF of Misc Metals assumed	
	<b>Lead Times</b>	
	Shop Drawings	
	Misc Metals	
	<b>Exclusions</b>	<b>List any Specific Exclusions</b>
	Payment and performance bonds	
	Special Inspection Testing	
	Structural Steel	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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	<b>Estimate Breakout</b>	Value Included in Bid
<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:		
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

09	<b>General Bid Package Description - Select Demo, Misc. Steel Install, Carpentry, &amp; Flooring (Add 1)</b>	
	The Bid Amount (as indicated on Bid Form) is to include ALL work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are additional clarifications for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate "included" on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	02 4100 - Demolition	
	06 1000 - ROUGH CARPENTRY	
	08 1113 - HOLLOW METAL DOORS AND FRAMES	
	09 6813 - TILE CARPETING	
	12 3600 - COUNTERTOPS	
	All other specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	

SCOPE VERIFICATION CHECKLIST  
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	Include all required licenses, state and local permits	
	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

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	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b>Specific Scope Inclusions</b>	
	General	
	This package captures all pertinent items included in both the "Renovation" and "New Construction" extents. Please reference the document titled "NDSU ROEC New Construction vs Renovation Extents" provided as part of the bidding documents for clarification	
	<b>This package will require the contractor to work on multiple spaces at the same time. Contractor is to assume the use of two separate crews while renovations and new construction are ongoing together. Contractor to provide one foreman for new construction work and one foreman for Renovation work.</b>	
	<b>The Project schedule will require this package to work overtime to meet the durations required for a completed scope of work. Contractor to verify schedule and include the necessary overtime to meet the scheduled durations.</b>	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	<b>Provide 40 labor hours to be utilized at the discretion of McGough for site services such as periodic cleanup, material handling, temporary provisions, jobsite safety, etc. Subcontractor will be responsible for tracking these hours and submitting monthly usage reports to McGough. (ADD 1)</b>	
	<b>Select Demo</b>	
	Subcontractor shall remove / demolish all materials as indicated in the architectural drawings. MEP & masonry materials removals to be by others.	
	Subcontractor shall provide all interior demolition in existing buildings as indicated in the construction documents. Masonry material removals to be by others.	

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	Subcontractor to provide a site specific demolition plan to McGough for review 2 weeks prior to beginning work onsite.	
	No demolition activities can occur in active buildings or without first coordinating with FPS and McGough. Subcontractor will be responsible for barricading off demolition area from pedestrians and construction workers alike.	
	Removal of demolition debris is the responsibility of this Subcontractor. McGough will provide dumpsters onsite.	
	All demolition debris to be cleaned up and removed at the end of each working day at a minimum.	
	Subcontractor shall provide all PPE, material handling equipment, and tools to their workers to facilitate demolition.	
	Per OSHA guidelines, Subcontractor understands no dry cutting of masonry or concrete products will be allowed onsite. Wet cutting or vacuums will be required.	
	Provide dust mitigation. Plan to be reviewed and approved by McGough personnel prior to work beginning on site. Dust mitigation is not limited to what is shown on the construction documents.	
	Subcontractor has reviewed the provided asbestos reports and understand all asbestos containing materials will be abated by the Owner. No cost for demoing asbestos containing materials are included.	
	Protection of existing finishes to remain in place.	
	Air quality monitoring included and addressed as needed utilizing proper equipment such as air scrubbers, hepa filters, negative air machines, etc.	
	Temp barricades / protection provided by this subcontract as needed when performing demo in active areas. Keep dust out of active areas and protect / keep pedestrians out of demolition extents	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Contract to include allowance of 80 Man hours for the demolition of unforeseen conditions encountered onsite. These hours will need to be tracked and submitted to McGough when used.	
	Remove, store & protect stadium seating for reinstalltion as described in the construction documents.	
	Remove popped & spalding grout cover from precast embed plates at Operations Center	
	Dismantle, store, & protect Centennial Mezzanine stair.	
	<del>Provide, install, maintain, &amp; dismantle temporary structural shoring of precast floor structure at South high for Masonry repairs.-(Add 1)</del>	
	Demo, salvage, & protect wood doors & hardware.	
	Remove, salvage, & protect Carpet flooring as described in the construction documents.	
	<b>Steel Install</b>	
	All misc metals and handrails / guardrails for skywalk structures	
	Install all misc steel angles and equipment supports as shown in the architectural drawings.	
	All steel assemblies and handrails / Guardrails	
	Provide and install required Shims	
	Coordinate sequence and deliveries with steel fabricator, assume on-time deliveries and no on-site storage.	
	Provided all surveying and layout associated with this scope of work.	



SCOPE VERIFICATION CHECKLIST  
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	Provide rigger and signal person for steel erection	
	All equipment: including hoist, hoisting equipment, tools and acc. to complete this scope of work.	
	Grind all exposed welds to receive paint or at public spaces smooth	
	Grouting of all steel baseplates	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	<del>Re-weld &amp; grout embed plates at Operations Center-(Add 1)</del>	
	Re-install steel mezzanine stair at Centennial	
	<b>Rough Carpentry</b>	
	All exterior rough carpentry (ext. walls, parapets, opening blocking, roof blocking, guardrails, handrails, etc.) sheathing and wood blocking.	
	Wood Blocking around all openings as detailed.	
	<b>Finish Carpentry and Millwork</b>	
	Provide and install Architectural sills and acc.	
	Verify all finishes with specifications. Contractor to provide all samples for approval.	
	Provide finished ends where indicated.	
	Field verifications required to complete scope of work. This will be required to be completed in a timely fashion to align w/ installation of scope of work per construction schedule (i.e. if this requires field verifications measure from rough openings or framing and factor in finishes dimensions, that will be responsibility of contractor). This will need to be reviewed w/ McGough prior to completing verifications	
	<b>Door Frames and Doors</b>	
	Provide and install all hollow metal frame.	
	Install salvaged wood doors and hardware	
	Bondo all holes in frames from fasteners or installation	
	Receive and distribute all hollow metal doors and frames	
	Verify frames with additional prep for hardware	
	Factory finishing as specified	
	Hollow metal frames in masonry / concrete openings to be grouted by this subcontractor	
	Provide temporary protection of existing wood, metal, & Aluminum doors during construction extents through paths of travel.	
	<b>Flooring</b>	
	Replace salvaged flooring as indicated in the construction documents.	
	furnish & install new flooring finishes as indicated in the construction documents.	
	<b>Specialties and Accessories</b>	
	Reinstall Fixed Audience Seating system including all accessories	
	<b>Miscellaneous</b>	
	Install wood safety railing at all pits and floor openings. Maintain these during construction	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	

SCOPE VERIFICATION CHECKLIST  
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	Indicate the number of mobilizations included	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Value of Select Demo Package	
	Value of Misc. Metals Install Package	
	Value of Rough & Finish Carpentry Package.	
	Value of Flooring Package	
	Lead Times	
	Door frames	
	<b>Exclusions</b>	<b>List any Specific Exclusions</b>
	setting of hollow metal door and window frames in metal stud framed walls	
	Payment and performance bonds	
	Prefinished metal coping, gutters & downspout removals	
	EIFS Demo	
	Brick or CMU Demo.	
	Existing aluminum or wood glazing system Demo.	
	Playground structure Demo or modification.	
	Asphaltic Roof shingle demo.	
	Window & Door demo or replacement at Trollwood.	
	<b>Estimate Breakout</b>	<b>Value Included in Bid</b>
	Voluntary Alt. - Demo & dispose of Asphaltic Roofing, Existing roof sheathing & Install of new roof sheathing at North High.	
	Value of Select Demo Package	
	Value of Misc. Metals Install Package	
	Value of Rough & Finish Carpentry Package.	
	Value of Flooring Package	
	<b>Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&amp;P) will be allowed however, DO NOT include mark-ups for OH&amp;P in the Unit Pricing Below:</b>	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Laborer	
	Operator	
	Unit Pricing	Cost/Unit   Unit

END OF CHECKLIST

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Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>10</b>	<b>General Bid Package Description - Joint Sealants</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	07 9200 - JOINT SEALANTS	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

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	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b><u>Specific Scope Inclusions</u></b>	
	General	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Demo, disposal, & surface preparation of existing caulked expansion, control, construction joints for new caulking as described in the construction documents.	
	Surface/joint preparation and cleaning of all joints to be sealed by this scope of work	
	All sealants to be assumed colored match to adj. product they are being installed	
	Tape, backer rods, adhesives, primers, and accessories required to complete scope of work per contract documents and manu. requirements	
	Sealants within interior and exterior masonry walls	
	Sealants within and adjacent to building exposed concrete (expansion joints, control joints, construction joints)	
	Sealants adjacent/around the interior side of louvers, alum. doors, windows and storefront assemblies	
	Seal door frames to floor at all hard surface flooring locations.	
	Sealants around interior and exterior hollow metal door frames	
	Sealants at millwork/casework (window sills, etc.)	
	Provide access ladders, lifts, swing stages to access your work	
	Adhesion & compatibility tests	
	FM/UL Certifications as required	
	Sealants at other dissimilar materials not listed above	
	Acoustical joint sealants for MEP penetrations through wall where exposed. Color to match paint	
	Sealants at existing aluminum glazing systems to be replaced as described in the construction documents.	
	Sealants at new aluminum glazing systems to be provided at interior side of frame only, as described in the construction documents.	
	<b><u>Miscellaneous Requested Information:</u></b>	

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<b>Quantities</b>		
Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule		
What is your anticipated crew size		
Indicate the number of mobilizations included		
Provide names of any tiered subSubcontractors		
Specify scope of work to be done by tiered subSubcontractors		
Assumed MEP through wall penetrations (QTY or Hrs)		
Indicate total LF of Caulking assumed per site.		
<b>Lead Times</b>		
<b>Exclusions</b>		<b>List any Specific Exclusions</b>
precast joint		
storefront glazing U.N.O.		
exterior metal panels		
Payment and performance bonds		
Exterior side of new aluminum glazing systems.		
<b>Estimate Breakout</b>		<b>Value Included in Bid</b>
<b>Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&amp;P) will be allowed however, DO NOT include mark-ups for OH&amp;P in the Unit Pricing Below:</b>		
Labor Unit Pricing		Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
Foreman		
Laborer		
Operator		
Unit Pricing	Item	Cost/Unit   Unit

END OF CHECKLIST



SCOPE VERIFICATION CHECKLIST  
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Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>11</b>	<b>General Bid Package Description - Metal Roof Panels</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	07 4113 - METAL ROOF PANELS	
	07 6200 - SHEET METAL FLASHING AND TRIM	
	07 7123 - MANUFACTURED GUTTERS AND DOWNSPOUTS	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

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	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

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(REQUIRED TO BE SUBMITTED WITH BID)

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Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b><u>Specific Scope Inclusions</u></b>	
	<b>General</b>	
	Complete Metal Roof systems including all accessories, adhesives, fasteners, zees, girts, track, clips, furring, trims, flashing, boots, cants, keepers, etc. as needed to provide complete system.	
	Provide compatible sealants and tapes to seal all penetrations into weather barrier, which would include fasteners for zees, girts, clips and furring.	
	Complete gutter & downspouts including all accessories as needed to provide a complete system per the construction documents.	
	Provide panels from qualified manufacturer per specification	
	Installer shall be a qualified per specification	
	Include specified warranties	
	Preparation of wood decking for roofing.	
	Coordinate framing needs with carpentry contractor.	
	Furnish and Install complete joint sealants required to complete scope	
	Furnish and Install complete above roof weather barriers system	
	Pre-roofing conference as specified.	
	Nightly tie-off of uncompleted roofing.	
	Sealing and flashing of all roof curbs and penetrations.	
	Flashing of all MEP penetrations as shown.	
	Provide shop drawings with specified layouts, view and details. Contractor to show adjacent systems by others in drawings to coordinate termination details	
	Provide panel sizing and jointing as indicated on plans.	
	Provide all Exterior metal wall panels including all soffit, fascia, & coping caps.	
	Provide all Safety equipment required to complete work with 100% tie off policy on roof	
	Cold weather conditions included as needed to maintain construction schedule	
	Provide fall protection as needed to perform work per OSHA and McGough safety guidelines.	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Subcontractor to demo, salvage, repair, & reinstall roof coping cap at Bennett Elementary.	

SCOPE VERIFICATION CHECKLIST  
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	Subcontractor to demo & dispose of gutters, downspouts, soffits, & fascia as described in the construction documents.	
	Provide all Interior and Exterior metal wall panels including all soffits and Skywalks.	
	Miscellaneous	
	Include an additional 40 hrs. to be used at the direction of McGough. Hour usage must be provided on a T&M ticket to McGough.	
	Additional Mobilizations will be required to complete this scope of work.	
	Provide accessing equipment to accessing work.	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Total Metal Roof Panel SF	
	Metal Panel Soffit SF	
	Total gutter & downspout LF	
	Anticipated MRP Install Duration for North High	
	Anticipated G&D's Install Duration for South High	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Lead Times	
	Shop Drawing Production	
	Material Procurement	
	<b>Exclusions</b>	List any Specific Exclusions
	Metal flashing at EIFS replacement	
	Payment and performance bonds	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Laborer	
	Operator	
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>12</b>	<b>General Bid Package Description - EIFS</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	07 2400 - EXTERIOR INSULATION AND FINISH SYSTEMS	
	07 2600 - VAPOR RETARDERS	
	07 2700 - AIR BARRIERS	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	



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	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b><u>Specific Scope Inclusions</u></b>	
	<b>General</b>	
	Complete EIFS systems including all accessories, air barriers, accessories, metal flashings, sealants etc. as needed to provide complete system.	
	Provide compatible sealants and tapes to seal all penetrations into weather barrier, which would include fasteners for zees, girts, clips and furring.	
	Installer shall be a qualified per specification	
	Include specified warranties	
	Furnish and Install complete joint sealants required to complete scope	
	Furnish and Install complete air barrier system	
	Pre-install conference as specified.	
	Nightly tie-off of uncompleted roofing.	
	Sealing and metal flashing of all sill conditions.	
	Flashing of all MEP penetrations as applicable.	
	Provide shop drawings with specified layouts, view and details. Contractor to show adjacent systems by others in drawings to coordinate termination details	
	Provide fall protection as needed to perform work per OSHA and McGough safety guidelines.	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Subcontractor to demo & dispose of existing EIFS, Sealants, Etc. as described in the construction documents.	
	Subcontractor to furnish & install kickout sill flashing.	
	<b>Miscellaneous</b>	
	Provide accessing equipment to accessing work.	
	<b><u>Miscellaneous Requested Information:</u></b>	
	<b>Quantities</b>	
	Total EIFS SF	
	Anticipated Install Duration (wks)	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	

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	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Lead Times	
	Shop Drawing Production	
	Material Procurement	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	<b>Estimate Breakout</b>	Value Included in Bid
<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:		
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Laborer	
	Operator	
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
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FPS MSA 2024  
Construction Documents Dated 12/18/2024  
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Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>13</b>	<b>General Bid Package Description - Alum Entrances &amp; Storefront</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	08 4313 - ALUMINUM-FRAMED STOREFRONTS	
	08 8000 - GLAZING	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
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FPS MSA 2024

Construction Documents Dated 12/18/2024

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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	



SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b><u>Specific Scope Inclusions</u></b>	
	<b>General</b>	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide accessing equipment to accessing work	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	<b><u>Aluminum-Framed Entrances &amp; Storefronts and Curtain Walls Specific Scope Inclusions</u></b>	
	Alum. framed entrances, storefronts, doors, etc. complete	
	Glazed alum. curtain walls complete	
	Special warranties per specifications	
	Cleaning of system as required per specifications	
	Samples and delegated design submittal per documents	
	Provide shop drawings with specified layouts, view and details. Contractor to show adjacent systems by others in drawings to coordinate termination details	
	Coordination drawings per documents	
	<b><u>Glazing and Special Function Glazing Specific Scope Inclusions</u></b>	
	Complete glazing bid package; including all glazing types called out in glazing schedule in specs., plans	
	Special warranties per specifications	
	cleaning of glazing at install	
	<b><u>Misc. Specific Scope Inclusions</u></b>	
	Provide access ladders, lifts, swing stages, equip., etc. to complete your scope of work	
	Provide protection of adjacent materials/surfaces during installation	
	Warranties per contract documents	
	Adhesives, hdwe., tapes, shims, primers, fasteners, gaskets, sealants, anchors, primers, thermal breaks, accessories, etc. required to complete scope of work per contract documents and manufacture. requirements	

SCOPE VERIFICATION CHECKLIST  
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	ALL Through wall flashing, sheet metal flashing, accessories, etc. related to this as required per documents	
	Blind joint sealants and exterior side of openings sealants installed by this contractor. This to include alum. storefronts, curtain walls, etc. All sealants color matched to frame of opening or adj. wall finish as directed by architect	
	Storefront systems should receive sealants on both sides of framing. Include sealants at the base of the frame when frame finishes to floor.	
	Curtainwall systems should receive 2 total sets of sealants. Primary, and exterior. Include sealants at the base of the frame when framing finishes to floor.	
	FM/UL certifications as required for sealants	
	Adhesion & compatibility tests related to sealants as required pr documents	
	Surface/joint preparation and cleaning of all joints to be sealed by this scope of work	
	Removal of all stickers/adhesives on windows, glazing, etc. when completed w/ scope of work	
	All specified installers, manufacturers, quantities and warranties	
	Provide engineering and drafting as required by the documents	
	Field verifications required to complete scope of work. This will be required to be completed in a timely fashion to align w/ installation of scope of work per construction schedule (i.e. if this requires field verifications measure from rough openings or framing and factor in finishes dimensions, that will be responsibility of contractor). This will need to be review w/ McGough prior to completing verifications	
	Provide water testing and documentation of testing of curtainwall and alum. storefronts systems per section 08 4413 2.04 Field Quality Control	
	Provide all safety equipment required to complete work with 100% tie off policy on roof	
	All specified Installer, manufacturers, quantities and warranties	
	All performance and visual mocks as required per documents	
	All equipment; including hoisting, hoisting equipment and hoisting tools and acc. to complete this scope of work responsibility of this contractor	
	Pre-install conference(s) as required per documents	
	Demo & disposal of existing wood windows at Centennial Elementary.	
	Remove, clean up & reset Glazing & Aluminum extrusions at Bennett Elementary as described in the Construction documents.	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	SF of Glazing systems Included	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Anticipated Duration of window replacement	
	Lead Times	
	Longest Material Lead Time	
	Shop Drawing Creation	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Wood blocking replacement or installation	

SCOPE VERIFICATION CHECKLIST  
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	Replacement of windows at Trollwood	
	Removal or Window systems for EIFS rework.	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Laborer	
	Operator	
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>14</b>	<b>General Bid Package Description - Painting</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b><u>Bid Documents:</u></b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b><u>Spec Sections</u></b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	09 9113 - EXTERIOR PAINTING	
	09 9300 - STAINING AND TRANSPARENT FINISHING	
	All other specifications as applies	
	<b><u>General Inclusions</u></b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
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	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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(REQUIRED TO BE SUBMITTED WITH BID)

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

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FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b>Specific Scope Inclusions</b>	
	<b>General - Painting</b>	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	All interior and exterior priming, painting complete.	
	Painting of hollow metal frames and doors	
	Primer, base and intermediate coats, and finishes by a single manufacturer for each system	
	Provide block fillers, primers, base coat, intermediate coat, and finish coat complete	
	Painting of all misc. metals exposed (metals w/o another finish called out on the documents; i.e. guardrails)	
	Surface preparation of surfaces to be painted (drywall, CMU, concrete, metal, etc.)	
	Filling of surface imperfections, prior to commencing work	
	Subcontract is responsible for epoxy filling glu laminated truss systems as described in the construction documents.	
	Include minor touchups and repairs as directed by McGough	
	Do not proceed with painting of any surface without reviewing and accepting surface with the McGough and/or subcontractor	
	Provide protection of adjacent materials/surfaces during installation including but not limited to all concrete floors, Color coded conduits, factory finished products, etc.	
	Subcontractor understands that existing stage lighting, A/V Equipment, Stage equipment, conduits, etc. are to remain in place.	
	Subcontractor to provide adequate means off access for completion of their scope of work and understands that the trollwood Performance stage is not engineered to support equipment or scaffold use.	
	Protect floor at base of wall when applying paint. If overspray occurs; removal of paint will be required	
	Paintable caulking to be used when required by this scope of work	
	Warranties, including special warranties per contract documents	
	All performance and visual mocks as required per documents	



SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

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	Field verifications required to complete scope of work	
	Provide owner stock as specified	
	Provide additional 300 Hours of touch up directed by McGough and tracked via field work order	
	Properly dispose of paint and primer excess materials	
	Paint all exposed structure, including underside of glulams, and rails per finish plans	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	SF of Glu-Laminated structure finishing.	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Indicate the number of mobilizations included	
	Provide names of any tiered subSubcontractors	
	Specify scope of work to be done by tiered subSubcontractors	
	Anticipated Duration of window replacement (wks)	
	Lead Times	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	Pavement & Parking lot striping.	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&amp;P) will be allowed however, DO NOT include mark-ups for OH&amp;P in the Unit Pricing Below:</b>	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Foreman	
	Laborer	
	Operator	
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>15</b>	<b>General Bid Package Description - Window Treatments</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	12 2400 WINDOW SHADES	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	

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	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	

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	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b>Specific Scope Inclusions</b>	
	General	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Provide and install all manual shades as indicated in the construction documents.	
	Field measure openings prior to ordering	
	Fascia	
	chain retainer for manual shades	
	all accessories and equipment to provide a complete installed system	
	Provide material handling, offload, and hoisting as needed to complete installation	
	<b>Miscellaneous Requested Information:</b>	
	Quantities	
	Window Shade Counts	
	Lead Times	
	Window Shades	
	<b>Exclusions</b>	List any Specific Exclusions
	Payment and performance bonds	
	<b>Estimate Breakout</b>	Value Included in Bid
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO	

SCOPE VERIFICATION CHECKLIST  
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	Labor Unit Pricing	Trade	Fully Loaded Labor Wage/Hour		
			Regular	Overtime	Double-time
	Foreman				
	Laborer				
	Operator				
	Unit Pricing	Item	Cost/Unit	Unit	

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
(REQUIRED TO BE SUBMITTED WITH BID)

FPS MSA 2024  
Construction Documents Dated 12/18/2024  
Bid due date: 01/09/2025

Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

<b>16</b>	<b>General Bid Package Description - Mechanical</b>	
	The Bid Amount (as indicated on Bid Form) is to include <b>ALL</b> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <b>additional clarifications</b> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b><u>Bid Documents:</u></b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b><u>Spec Sections</u></b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	22 0100 - Plumbing General Requirements	
	22 0110 - Plumbing Demolition	
	22 0553 - Identification for Plumbing Piping and Equipment	
	22 0719 - Plumbing Piping Insulation	
	22 1005 - Plumbing Piping	
	23 0100 - Mechanical General Requirements	
	23 0110 - Mechanical Demolition	
	23 0500 - BASIC HVAC REQUIREMENTS	
	23 0514 - VARIABLE FREQUENCY MOTOR CONTROLLERS	
	23 0519 - Meters and Gauges for HVAC Piping	
	23 0553 - Identification for HVAC Piping and Equipment	
	23 0593 - Testing, Adjusting, and Balancing for HVAC	
	23 0713 - Duct Insulation	
	23 0716 - HVAC Equipment Insulation	
	23 0719 - HVAC Piping Insulation	
	23 0913 - Instruments and Control Elements	
	23 0923 - Direct-Digital Control System for HVAC	
	23 0950 - GAS DETECTION AND ALARM	
	23 1123 - FACILITY NATURAL GAS PIPING	
	23 2112 - GROUND COUPLED HEAT EXCHANGER	
	23 2113 - Hydronic Piping	
	23 2114 - Hydronic Specialties	
	23 2123 - Hydronic Pumps	
	23 2500 - HVAC Water Treatment	
	23 3100 - HVAC Ducts and Casings	
	23 3300 - Air Duct Accessories	
	23 3413 - Axial HVAC Fans	
	23 3423 - HVAC Power Ventilators and Exhaust Systems	
	23 3700 - Air Outlets and Inlets	
	23 5100 - Breechings, Chimneys, & Stacks	
	23 5216 - Condensing Boilers	



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	23 5234 - Finned Modular Boilers	
	23 5235 - Stainless Steel Modular Boilers	
	23 7313 - Modular Indoor Central-Station Air-Handling Units	
	23 8101 - Terminal Heat Transfer Units	
	All other Specifications as applies	
	<b><u>General Inclusions</u></b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	
	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	
	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	

SCOPE VERIFICATION CHECKLIST  
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**FPS MSA 2024**

**Construction Documents Dated 12/18/2024**

**Bid due date: 01/09/2025**

	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	
	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	

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	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	
	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	
	Subcontractors and Sub-Subcontractors that fail to clean up their materials, debris, and dust will be notified by McGough that cleanup is being provided by McGough at the expense of the Subcontractor.	
	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	

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	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	
	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, Sub Subcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner. Temp use for construction does not begin the warranty period.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-sub Subcontractors.	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	

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	<u>Specific Scope Inclusions</u>	
	General	
	<b>This package will require the contractor to work on multiple spaces at the same time if needed. Contractor is to assume the use of two separate crews while renovations are ongoing</b>	
	<b>The Project schedule will require this package to work overtime to meet the durations required for a completed scope of work. Contractor to verify schedule and include the necessary overtime to meet the scheduled durations.</b>	
	<b>Contractor shall participate in weekly fire suppression, plumbing, mechanical, and electrical coordination Meetings. Contractors will coordinate the layout of their installations with one-another to avoid clashes and ensure proper connections during construction. Contractors that fail to attend this meeting are responsible for all costs incurred to relocation systems or equipment that could have been coordinated.</b>	
	Immediately following "Notice of Intent to Award" subcontractor shall begin generating and submitting all submittals on equipment and materials to ensure that materials will be procured on time.	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent. Contractor will need to include offsite storage for materials this will pertain to all 2nd tier contractors as well.	
	Provide material handling within the building as applicable for their scope of work	
	Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.	
	Complete Supply and Install of all HVAC systems, ductwork, equipment, and mechanical controls wiring and conduit.	
	Supply and Install of Louvers as shown in specs, drawings and details.	
	Provide access ladders, all hoisting/forklift equip., lifts, swing stages, equip., etc. to complete your scope of work	
	Provide labor and equipment to receive, offload, store, and stage all materials required for this scope.	
	Acoustical sealing and fire stopping of all related penetrations through floors and walls that are installed as part of this scope of work	
	Sealing of all penetrations through the exterior walls to ensure weather & water tight seal that are installed as part of this scope of work	
	Layout of backing and blocking required to mount equipment and fixtures related to this scope of work.	
	<b>Contractor is responsible to coordinate location and elevation of all equipment being installed by this package that requires connection by package 47 Plumbing and Piping to allow for proper installation, Balancing, service, and operation of the equipment. Contractor will be responsible for relocating all equipment that was installed and not coordinated properly.</b>	
	McGough will provide survey site control points, all other survey, layout and field verification required for this scope to be included.	
	Provide protection of adjacent materials/surfaces during installation	
	Coring of concrete floors for floor penetrations	
	Supports and supporting steel for installation of piping, conduit, ducts, equipment, etc. related to this scope of work	

SCOPE VERIFICATION CHECKLIST  
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	Coordination and communication for inspections required by local authority having jurisdiction for in wall, above ceiling and final inspections. Contractor work w/ McGough superintendent to facilitate and communicate when inspections occur.	
	Supply and Install of all concrete and other housekeeping pads required by this scope of work.	
	Startup of equipment by vendor as required per manufacture. requirements.	
	Onsite owner training for plumbing and HVAC.	
	Coordination location of access panels required for access to valves and equipment. If required.	
	Supply of all control devices and instrumentation. Coordinate turnover of devices to be installed by package 47 plumbing and piping.	
	Start up and testing of provided HVAC equipment and DDC system.	
	Provide 1 year extended warranty on all new materials and equipment.	
	Contractor to provide cleaning of strainers, coils, and equipment at substantial completion of the overall project to ensure a clean system is turned over to the owner. This is to include replacement of all filters on equipment that was used for construction heating or cooling.	
	Include all HVAC demolition as required for renovation scopes	
	Contractor to provide all materials and equipment per plan.	
	Contractor to provide all new valves for proper install of equipment.	
	Contractor to locate all shutoff valve in existing piping for tie-in's. Provide a McGough shutdown request form for any building/systems effected.	
	All insulation shall be provide per spec.	
	Contractor to provide controls per plan.	
	Contractor to provide TAB report for dry and wet.	
	Contractor to provide all boiler venting and roofing.	
	Uninterrupted school systems as required per documents	
	<b>Miscellaneous Requested Information:</b>	
	Contractors and Suppliers	
	Air Handling Unit Supplier?	
	Dedicated outdoor Air Unit Supplier?	
	Insulation Subcontractor?	
	Control System Contractor?	
	Dust Collection System Supplier?	
	Quantities	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Total Assumed Man Hours	
	Total overtime hours included	
	Lead Times	
	Submittal Generation	
	AHUs	
	Any other long lead concerns?	
	<b>Exclusions</b>	<b>List any Specific Exclusions</b>
	Hydronic Piping	
	Chillers	
	Payment and performance bonds	

SCOPE VERIFICATION CHECKLIST  
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	<u>Estimate Breakout</u>	Value Included in Bid		
	Value of Controls			
<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:				
	Trade	Regular	Overtime	Double-time
	Foreman			
	Laborer			
	Operator			
	Unit Pricing	Item	Cost/Unit	Unit

END OF CHECKLIST

SCOPE VERIFICATION CHECKLIST  
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FPS MSA 2024  
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Bidder Company: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Phone Number: \_\_\_\_\_

**\*\* PLEASE INCLUDE THIS COMPLETED FORM WITH BID FORM WHEN SUBMITTING BID \*\***

17	<b>General Bid Package Description - Electrical</b>	
	The Bid Amount (as indicated on Bid Form) is to include <u>ALL</u> work applicable to the Scope of Work as shown in the Drawings and Specifications. Listed below are <u>additional clarifications</u> for this Scope of Work. These are meant to be specific clarifications only and are not all inclusive. Any discrepancies noted by Bidder may result in disqualification of the Bid. This document may be included as an attachment to the Subcontract.	
	<b>Inclusions</b>	Please indicate " <b>included</b> " on each line below to confirm that each scope item is included
	<b>Bid Documents:</b>	
	Invitation to Bid	
	Sample Subcontract and Exhibits	
	Insurance Requirements and Sample COI	
	McGough Safety Standards	
	Project Schedule Dated 02/16/2024	
	Bid Form (Submit with Bid)	
	Specifications Dated 12/18/2024	
	Construction Drawings Dated 12/18/2024	
	Addendum(s) (please list recognized addendums)	
	<b>Spec Sections</b>	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	26 0000 - Electrical General Requirements	
	26 0100 - Electrical Systems Close Out Documentation	
	26 0500 - Common Work Results for Electrical	
	26 0505 - Selective Demolition for Electrical	
	26 0519 - Low-Voltage Electrical Power Conductors and Cables	
	26 0526 - Grounding and Bonding for Electrical Systems	
	26 0529 - Hangers and Supports for Electrical Systems	
	26 0533.13 - Conduit for Electrical Systems	
	26 0533.16 - Boxes for Electrical Systems	
	26 0553 - Identification for Electrical Systems	
	26 0923 - Lighting Control Devices	
	26 2416 - Panelboards	
	26 2726 - Wiring Devices	
	26 2813 - Fuses	
	26 2816.16 - Enclosed Switches	
	26 5600 - Exterior Lighting	
	All other Specifications as applies	
	<b>General Inclusions</b>	
	Subcontractor acknowledges that the Contract Documents are not fully complete. Subcontractor has included in its scope and "Lump Sum" price all items and necessary appurtenances that are required and/or are reasonably inferable to provide a complete scope of work	
	In conformance with the documents, Subcontractor's bid includes material, equipment, tools, hoisting, scaffolding, platforms, temporary bracing, labor, subsistence/per diem, travel expenses, shipping, project management, coordination, planning, permits required for this scope, bonds, insurance per McGough requirements, all federal, state and local taxes, fees, overhead costs and profits	



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	Subcontractor agrees to provide scope of work in accordance with documents, industry standards and applicable building codes. Where any of the above conflict with another, Subcontractor is responsible for obtaining clarification from McGough prior to commencing work. Any rework resulting from a failure to do so or resulting from poor workmanship or quality of materials is the sole responsibility of the Subcontractor	
	Subcontractor has agreed to completing the McGough prequalification process	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	
	Subcontractor agrees to provide updated manpower projections to McGough as requested and has included all costs to do so	
	Include all required licenses, state and local permits	
	Subcontractor to provide additional pricing upon request from McGough within 5 business days for all scope of work changes. Pricing will need to be provided on a company letterhead cover sheet with additional backup provided on a McGough change order form. Backup at a minimum will need to provide material and labor breakouts. McGough reserves the right to request additional backup to solidify the proposed pricing submitted.	
	Change order profit and overhead cost for added work performed by Subcontractor's own forces 10% of the cost of work , For added work performed by sub Subcontractor's 5% of the cost due to the sub Subcontractor.	
	Subcontractor has accounted for providing an updated cost log to McGough on a monthly basis. Cost log should at a minimum show all executed and pending cost changes and their values	
	Include insurance in accordance with McGough requirements; including pollution insurance if scope of work requires	
	Include all specified submittals, warranties and mockups	
	Subcontractor to provide all closeout materials and warranties per the scope and duration noted in the documents. Warranties are to start at the date of substantial completion of the entire project and is irrespective of any use of work for temporary services during construction	
	Provide submittals in a timely manner to account for lead times and changes in design. Subcontractor shall be solely responsible for impacts due to providing late and/or incomplete submittals as well as submitting large quantities at once ("dumping") that hinders timely review	
	Use of tobacco is not permitted on FPS campus'. No smoking will be allowed anywhere on the project site.	
	No radios other than communication type radios will be permitted on the job site	
	Standard work hours are 7:00 am to 3:30 pm. Work outside these hours shall be coordinated with McGough. Crews expected to be onsite Monday through Friday	
	Subcontractors Superintendent or Foreman and Project manager shall attend weekly on-site coordination meetings as applicable to your scope. Supt. or Foreman shall also participate in "daily huddle" approx. 15 minutes to discuss that days activities	

SCOPE VERIFICATION CHECKLIST  
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	Subcontractor is responsible for adhering to the project schedule as issued by McGough. Subcontractor is solely responsible for any impacts caused to the Owner, Architect/Engineer, Subcontractor or other Sub Subcontractors as a result of schedule delays it causes and must provide resources including its own labor on overtime to recover delays. Subcontractor will also be responsible for costs borne by McGough and/or other Sub Subcontractors and Suppliers to recover delays it causes	
	Include participation in periodic schedule pull plan sessions and weekly project Sub Subcontractor meetings during or as appropriate to your scope. Subcontractor agrees to actively partake in project scheduling activities including providing accurate time estimates to McGough Superintendents and providing comments and feedback to schedules issued by McGough	
	Perform installation in sequences directed by McGough to support the construction schedule	
	Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	
	Subcontractor is responsible for coordinating with the testing agency and McGough superintendent and has accounted for costs associated with providing adequate access and time needed to perform such inspections and testing of its scope of work. Subcontractor shall bear sole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials	
	Mock-ups are required per the Documents. Subcontractor to build mock-ups that pertain to its scope of work as indicated in the documents, in a manner that they serve the intended purpose of review and adjustment by the owner, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be coordinated between Subcontractor and McGough Project Superintendent	
	Subcontractor has included any costs associated with manufacturer field visits as noted in the documents or is standard in the field that Subcontractor performs this scope of work in	
	Subcontractor is responsible for all costs related to delayed construction and review of mock-ups	
	Subcontractor to conform to all safety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program	
	Subcontractor shall provide their site-specific safety plan to McGough prior to starting work including all material SDS pertaining to your scope of work. Hard copies of SDS are required to be onsite and stored in McGough construction office	
	Except in designated break areas and office trailers, all Subcontractor personnel working on site need to wear shirts with minimum 4" sleeves (tank tops not allowed), full length pants, class II high vis vest/jacket, Type II safety helmets, Level III cut-resistant gloves, hard sole work boots, and ANSI's Z87.1-2003 rated safety glasses	
	All Subcontractors' employees working on site will be required to attend our on-site safety orientation prior to starting work. This orientation is approximately 45 mins to 1 hour in length and generally will be scheduled to occur once per week	
	Provide roof and leading edge fall protection (harnesses and retractable, etc. for your employees as required to meet 6-foot fall protection rule (any worker above 6 feet must be tied off 100% of time). This includes and all work occurring on the roof levels, at all times, as there is no temporary or permanent perimeter guardrail system	
	McGough will conduct a weekly safety meeting of approximately 30 mins. In length. Attendance is required for all workers onsite	

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	Subcontractor shall provide all safety equipment (i.e. fire ext., PPE, fall protection, safety barricades, devices, covers, etc.) as required for the safe conduct of their work and in accordance w/ the latest OSHA requirements	
	Required that each Subcontractor has a competent person as determined by OSHA onsite when the Subcontractor is mobilized and performing work	
	Traffic control as required to complete scope of work	
	Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent	
	Provide material handling within the building as applicable for their scope of work	
	Provide all survey, staking and layout associated with this work. Control points for the building will be provided by others	
	Subcontractor and all Sub-Subcontractors are required to provide cleanup of their materials and debris/dust created from completing their scope of work. McGough will not be providing general site cleanup.	
	Subcontractors and Sub-Subcontractors that fail to clean up their materials, debris, and dust will be notified by McGough that cleanup is being provided by McGough at the expense of the Subcontractor.	
	Subcontractor is responsible for all design, engineering, procurement, construction and removal of any temporary bracing, supports etc. needed to complete Subcontractor's scope of work safely and without impacting existing work in place. If Subcontractor believes, contrary to McGough, that such controls are not needed for a given condition, it is responsible for conducting engineering to substantiate its claim	
	Subcontractor is responsible for removing all hazardous waste off-site in accordance with laws and regulations. Provide documentation of such removals to McGough within 24 hours. Owner has hired a third party abatement Subcontractor to remove all asbestos containing materials.	
	Subcontractor is responsible for removing all non-hazardous waste to the on-site dumpsters. Dumpsters to be provided by McGough.	
	Any and all Subcontractors installing materials or equipment after the permanent roofing is installed must provide proper and adequate protection of the roofing materials during their scope of work. Protection will be 1" insulation and 1/2" plywood	
	Subcontractor is responsible for providing power to their trailer(s), Connex boxes and any power connections for tools/equipment that are beyond typical 20amp outlet.	
	Include distribution of temp power, extension cords and task lighting for your scope	
	Subcontractor shall provide their own temp. elec. power and lighting as required until the elec. Subcontractor completes the initial temp. service and wiring installation for the project. Once the initial service is completed, temp. power, wiring, lighting and distribution will be provide in accordance w/ current OSHA requirements. Any requirements in excess of these shall be at the expense of the Subcontractor. Any electrical service in excess of single phase, 120V power shall be the responsibility of the Subcontractor. All temp. work shall be removed by the installing Subcontractor	
	Subcontractor is responsible for cutting and patching of all penetrations through walls, partitions, floors, ceilings and roofs necessary for the installation of its work	

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	Subcontractor is responsible for maintaining a current set of construction documents for use by its crew. Changes to construction documents will be distributed electronically by McGough to all Subcontractors. Extra hard copies will not be provided by McGough for use by Subcontractors	
	Subcontractor has included all costs associated with maintaining and submitting on request, electronic copies of all as-builts pertaining to its scope of work	
	Subcontractor shall respect the work of others and shall be responsible for costs incurred in repairing work by others damaged by its personnel	
	Subcontractor to submit Quality Control Program to McGough a minimum of 15 days prior to starting its scope of work. McGough to review and provide recommendations on changes if any are required	
	Subcontractor to conduct quality control steps as noted in the Quality Control Program and specifications and documents. Submit all reports and inspection records to McGough within 24 hours of completion	
	Subcontractor agrees to rectify any deficient work within 3 days of being notified by Owner, Architect/Engineer, AHJ, Third Party Testing Agency, Manufacturer or Subcontractor. Documentation of remedial action is the responsibility of the Subcontractor. Subcontractor shall bear sole responsibility for costs where such deficiencies impact the work of others	
	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any tiered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 1.0 may be awarded work on this project	
	3rd party engineering of scope of work per contract documents and/or standard trade practices required	
	Attend preinstallation meeting prior to start of work	
	Subcontractor is responsible to follow on campus parking regulations to include payment of personnel parking passes if needed	
	Subcontractor shall provide the warranty as indicated in the Contract Documents. If no warranty is specified, Sub Subcontractor shall carry a 12-month warranty period for labor, materials, and workmanship. The warranty period shall commence at the date of Substantial Completion of the Project, or once the system is put into use by the Owner. Temp use for construction does not begin the warranty period.	
	Subcontractor includes all crew accommodations and drinking water for its on-site employees, including all tier-sub Subcontractors.	
	The Prime Contract includes terms and conditions requiring certain information pertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract, Subcontractor acknowledges and certifies its compliance with the terms of Section 3.4.3 of the Prime Contract requiring notification of RSOs, including, to the extent possible, background checks. The Owner reserves the right to not allow RSOs to work on State Institution property.	
	<b><u>Specific Scope Inclusions</u></b>	
	General	
	<b>This package will require the contractor to work on multiple spaces at the same time if needed. Contractor is to assume the use of two separate crews while renovations are ongoing</b>	
	<b>The Project schedule will require this package to work overtime to meet the durations required for a completed scope of work. Contractor to verify schedule and include the necessary overtime to meet the scheduled durations.</b>	

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	<p><b>Contractor shall participate in weekly fire suppression, plumbing, mechanical, and electrical coordination Meetings. Contractors will coordinate the layout of their installations with one-another to avoid clashes and ensure proper connections during construction. Contractors that fail to attend this meeting are responsible for all costs incurred to relocation systems or equipment that could have been coordinated.</b></p>	
	<p>Immediately following "Notice of Intent to Award" subcontractor shall begin generating the electrical submittals and shop drawings for approval to expedite the material procurement lead times if needed.</p>	
	<p>Site will have very limited space for laydown. All deliveries and any on site storage to be made in consultation with McGough project superintendent. Contractor will need to include offsite storage for materials this will pertain to all 2nd tier contractors as well.</p>	
	<p>Provide material handling within the building as applicable for their scope of work</p>	
	<p>Subcontractor is responsible for maintaining a clean job site as it relates to its scope of work. Additional cleanup maybe required by Subcontractor as determined by McGough. Include equipment for your scope including trash carts for material transfer from floors. Note, McGough will not perform general site cleanup. All trades are responsible for cleanup of their activity and materials to include the dumping of materials into jobsite dumpsters.</p>	
	<p>Subcontractor shall provide and install all electrical and low voltage systems as indicated in the construction documents.</p>	
	<p><b>Construction Temporary power supply, if needed.</b></p>	
	<p>Temporary lighting, to meet OSHA safety standards, in corridors, rooms, stairwells, and common areas; supply, install and removal. Include ongoing maintenance labor for temp lighting scope as required by job progress. Anticipate monthly relocations and adjustments to accommodate job progress.</p>	
	<p>McGough will provide survey site control points, all other survey, layout and field verification required for this scope to be included.</p>	
	<p>Provide access ladders, all hoisting/forklift equip., lifts, swing stages, equip., etc. to complete your scope of work</p>	
	<p>Provide labor and equipment to receive, offload, store, and stage all materials required for this scope.</p>	
	<p>Acoustical sealing of all related penetrations through floors and walls that are installed as part of this scope of work. Fire stopping penetrations by others.</p>	
	<p>Sealing of all penetrations through the exterior walls to ensure weather &amp; water tight seal that are installed as part of this scope of work</p>	
	<p>Layout of backing and blocking required to mount equipment and fixtures related to this scope of work.</p>	
	<p>Provide all fire treated plywood and backing, finished as required, for all scope equipment and fixtures within mech &amp; Elec type rooms.</p>	
	<p>Contractor to coordinate Electrical and Communication room pre install layout meetings. Meeting will be onsite to review room layout with Panels, Data racks, AV controllers, Security/door controllers, Piping, HVAC equipment, DDC Controls panels, etc.</p>	
	<p>Provide protection of adjacent materials/surfaces during installation</p>	
	<p>Electrical connections to owner supplied systems furniture, modular furniture and workstations</p>	
	<p>Uninterrupted power supplies as required per documents</p>	
	<p>Supports for roof mounted power, equipment and etc. related to this scope of work.</p>	
	<p>Supports and supporting steel for installation of equipment related to this scope of work.</p>	
	<p>Site chase conduits for providers</p>	

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	Cutting of metal decking for through floor and roof penetrations	
	Coring of concrete floors for floor penetrations	
	Supply and Install all Concrete housekeeping, transformer pads and elec. concrete ducts as required for this scope	
	Supply and Install of all updated lighting per plan	
	Layout and coordination of required electrical, communications and fire alarm housekeeping pads	
	Supports and supporting steel for installation of piping, conduit, equipment, etc. related to this scope of work	
	Application and fees associated w/ electrical permits.	
	Coordination and communication for inspections required by local authority having jurisdiction for in wall, above ceiling and final inspections. Contractor work w/ McGough superintendent to facilitate and communicate when inspections occur	
	Coordination location of access panels required for access to equipment	
	Onsite owner training.	
	Startup of equipment by vendor as required per manufacture. requirements	
	Start up, testing and commissioning of all electrical systems	
	Start up, testing and commissioning of all communications systems. If applicable	
	Start up, testing and commissioning of all electronic safety and security systems. If applicable	
	Include all electrical demolition as required for renovation scopes	
	All power and service shutdowns to be coordinated with McGough with a shutdown request form	
	Coordination with all 2nd tier subcontractors on timing for installation will be the responsibility of this contractor. 2nd tier contractors are encouraged to attend weekly work plan meetings.	
	Contractor to provide all materials and equipment per plan.	
	<b>Miscellaneous Requested Information:</b>	
	Contractors and Suppliers	
	Switchboard and Panel Supplier?	
	Engine Generator Provider?	
	Lighting Provider?	
	Communications Contractor?	
	A/V Contractor?	
	Access control/Surveillance Contractor?	
	Fire Detection and Alarm Contractor?	
	<b>Quantities</b>	
	Confirm you can meet schedule or provide overall estimated duration (in Weeks) to complete scope of work If Differs from McGough Project Schedule	
	What is your anticipated crew size	
	Total Assumed Man Hours	
	Total overtime hours included	
	<b>Lead Times</b>	
	Submittals lead time after subcontract received?	
	Panelboards Lead time after returned submittal?	
	Switchboards Lead time after returned submittal?	
	Interior Lighting Lead time after returned submittal?	
	Exterior Lighting Lead time after returned submittal?	
	Engine Generator Lead time after returned submittal?	
	<b>Exclusions</b>	List any Specific Exclusions

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	Fire Stopping Penetrations	
	Payment and performance bonds	
	Utility Charges (power, water, gas)	
	Mechanical Controls wiring and conduit	
	<b>Estimate Breakout</b>	Value Included in Bid
	Temp Heating Power Distribution and connections	
	Temp Power and Lighting Distribution and Maintenance	
	<b>Bid Unit Pricing</b> - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO NOT include mark-ups for OH&P in the Unit Pricing Below:	
	Labor Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular   Overtime   Double-time
	Unit Pricing	Cost/Unit   Unit
	Item	

END OF CHECKLIST