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 **

01	General Bid Package Description - Earthwork, Utilities, & Site Demo		
	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.		
		Please indicate " included " on each line below to	
	Inclusions	confirm that each scope item is included	
	Bid Documents:	·	
	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)		
	Spec Sections		
	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		
	General Inclusions		
	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		

Bid due date: 01/09/20	25
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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
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BIG GUE	e 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
	Cite will have yony limited space for laydown. All deliveries and any an eite
	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.

Construction Documents Dated 12/18/2024

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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
	any deled subsubcontractors. No deled subsubcontractor with a current Livit
	Lanvitiered SunSuncontractors, No tiered SubSuncontractor with a current EMP

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.	
Specific Scope Inclusions	
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	
i crimening and costs associated wy work within city light 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 draintile, 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
	General - Utilities
	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 transfers for now utilities
	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.
	Miscellaneous Requested Information:
	Quantities
	Provide Estimated Man Hours to complete demo. scope of work per site.
	ירטיומב באוווומנכע ואמור ווטעוא נס נטוווטובנב עבוווט. אנטור אבו אונד.
	Describe Estimate describes (second at a second at a second affine to the
	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
<u> </u>	
	Proskout Value of earthwork/execution
	Breakout Value of earthwork/excavation
	Breakout Value of site demolition
	Breakout Value of site demolition Indicate the number of mobilizations included
	Breakout Value of site demolition

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Provide names of any tiered subSubcontractors	
Specify scope of work to be done by tiered subSubcontractors	
Lead Times	
Stormwater Structures	
<u>Exclusions</u>	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	
	Value Included in Bid
Voluntary Alternate: salvage, pass gradition test to meet spec's & reinstall	
existing subbase material. Import/ export as necessary for new pavement	
system.	
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ove	rhead 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
	Regular Overtime Double-time
 Foreman	
Operator	
Laborer	
Unit Pricing Item	Cost/Unit Unit
Temp Road (SY)	

END OF CHECKLIST

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 **

02	General Bid Package Description - Site Concrete		
	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.		
		Please indicate " included " on each line below to	
	Inclusions	confirm that each scope item is included	
	Bid Documents:		
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	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)		
	Spec Sections		
	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		
	General Inclusions		
	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		
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	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
	any deled subsubcontractors. No deled subsubcontractor with a current Livit
	Lanvitiered SunSuncontractors, No tiered SubSuncontractor with a current EMP

-	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	
9	system is put into use by the Owner.	
9	Subcontractor includes all crew accommodations and drinking water for its on-	
	site employees, including all tier-subSubcontractors.	
1	Specific Scope Inclusions	
	General	
	General	
9	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	
1	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	
i	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	
1	Furnish concrete for compressive testing	
1	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	
I	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	
9	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	
	Sile parking and misc, signage and signage concrete toundations	
0,		
9	Provide survey & layout for all scope of work	
9		
9	Provide survey & layout for all scope of work	

FPS MSA 2024

Construction Documents Dated 12/18/2024

	1		
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.			
Pavement Markings and Site Signage			
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			
	-		
Miscellaneous Requested Information:			
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			
Lead Times			
Exclusions	List any Spe	cific Exclusions	
Exclusions Payment and performance bonds	List any Spee	cific Exclusions	
Payment and performance bonds	List any Spec	cific Exclusions	
Payment and performance bonds Temporary Toilets	List any Spec	cific Exclusions	
Payment and performance bonds Temporary Toilets Temporary Power Charges and Water Charges from utility company	List any Spec	cific Exclusions	
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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 Estimate Breakout Cold Weather Concrete	Value Incluc	led in Bid	be allowed however, DO
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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 Estimate Breakout Cold Weather Concrete Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Over	Value Incluc	led in Bid	

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

Dia uue			
	Foreman (2026)		
	Laborer (2024)		
	Laborer (2026)		
	Unit Pricing Item	Cost/Unit Unit	
	Concrete / CY		
	Concrete Reinforcement / Ton		

END OF CHECKLIST

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	General Bid Package Description - Bituminous Paving			
	The Bid Amount (as indicated on Bid Form) is to include ALL work applicable to t	he 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			
	attachment to the Subcontract.			
		Please indicate " included " on each line below to		
	Inclusions	confirm that each scope item is included		
	Bid Documents:			
	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)			
	Spec Sections			
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS			
	DIVISION 01 GENERAL REQUIREMENTS			
	See Civil Plan sheets for additional bituminous specifications			
	All other Specifications as applies			
	General Inclusions			
	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			

Bid due date: 01/09/20	25
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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

	Iction Documents Dated 12/18/2024
BIG GUE	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.

Construction Documents Dated 12/18/2024

Bid du	e 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
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	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
L	

Construction Documents Dated 12/18/2024

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.	
 Specific Scope Inclusions	
Asphalt Paving	
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 specified strengths Asphalt mixes meeting city of Fargo Engineering requirments.	
 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	
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Pavement Markings and Site Signage	
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	
Miscellaneous Requested Information:	
Quantities	
Quantities Parking Lot SE per site	
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Parking Lot SF per site. Provide Estimated Man Hours to complete Concrete Paving scope of work per	
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FPS MSA 2024

Construction Documents Dated 12/18/2024

due date: 01/09/2025				
Dumpsters				
Geotechnical and special	inspection testing			
Pavement Parking & Site	signage at Concrete Paving			
Aggregate base below pa	ving			
Estimate Breakout		Value Incl	uded in Bid	
	fringes, taxes, insurance, benefits, etc.	Mark-ups for Overhead and	Profit (OH&P) wi	Il be allowed however,
NOT include mark-ups for	fringes, taxes, insurance, benefits, etc. r OH&P in the Unit Pricing Below:	Mark-ups for Overhead and		
	r OH&P in the Unit Pricing Below:		Fully Loaded La	abor Wage/Hour
NOT include mark-ups for Labor Unit Pricing		Mark-ups for Overhead and		
NOT include mark-ups for Labor Unit Pricing Foreman (2024)	r OH&P in the Unit Pricing Below:		Fully Loaded La	abor Wage/Hour
NOT include mark-ups for Labor Unit Pricing Foreman (2024) Foreman (2026)	r OH&P in the Unit Pricing Below:		Fully Loaded La	abor Wage/Hour
NOT include mark-ups for Labor Unit Pricing Foreman (2024) Foreman (2026) Laborer (2024)	r OH&P in the Unit Pricing Below:		Fully Loaded La	abor Wage/Hour
NOT include mark-ups for Labor Unit Pricing Foreman (2024) Foreman (2026) Laborer (2024) Laborer (2024) Laborer (2026)	r OH&P in the Unit Pricing Below: Trade		Fully Loaded La	abor Wage/Hour Double-time
NOT include mark-ups for Labor Unit Pricing Foreman (2024) Foreman (2026) Laborer (2024) Laborer (2026) Unit Pricing	r OH&P in the Unit Pricing Below:		Fully Loaded La	abor Wage/Hour
NOT include mark-ups for Labor Unit Pricing Foreman (2024) Foreman (2026) Laborer (2024) Laborer (2024) Laborer (2026)	r OH&P in the Unit Pricing Below: Trade		Fully Loaded La	abor Wage/Hour Double-time
NOT include mark-ups for Labor Unit Pricing Foreman (2024) Foreman (2026) Laborer (2024) Laborer (2026) Unit Pricing	r OH&P in the Unit Pricing Below: Trade		Fully Loaded La	abor Wage/Hour Double-time

END OF CHECKLIST

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 **

04	General Bid Package Description - Play Surfacing	
	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 additional clarifications for this Scope of Work.	
	are not all inclusive. Any discrepancies noted by Bidder may result in disqualifica	ation of the Bid. This document may be included as an
	attachment to the Subcontract.	
		Please indicate " included " on each line below to
	Inclusions	confirm that each scope item is included
	Bid Documents:	
	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)	
	Spec Sections	
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	32 1816.13 - Playground Protective Surfacing	
	All other Specifications as applies	
	General Inclusions	
	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
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 score of work. Subcontractor shall beer sole responsibility and associated costs
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 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 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"
boowyld
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
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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.	
Specific Scope Inclusions	
Poured in Place Play surfacing	
Complete poured in place rubber surfacing system	
All rubber, binders and auxiliary materials	
rubber surfacing must be provided and designed to meet adueqate safety fall	
heights for the existing structures & new structures.	
New structures B.O.D. shall have fall heights of 8'-0" or less.	
Play Structure Adjustments	
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 & preperation.	
Existing playground equipment warranty must be maintained: Exisitng	
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 accomodate new	
safety surfacing elevations as described in the construction documents.	
Subcontractor understands that new play structures are being solicited	
seperately from this scope of work.	
Miscellaneous Requested Information:	
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	
Lead Times	
	1
Exclusions	List any Specific Exclusions
Payment and performance bonds	List any Specific Exclusions
	List any Specific Exclusions

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

END OF CHECKLIST

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 **

05	General Bid Package Description - Track Surfacing			
	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 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 ar			
	attachment to the Subcontract.			
	la alusiana	Please indicate " included " on each line below to		
	Inclusions	confirm that each scope item is included		
	Bid Documents:			
	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)			
	Spec Sections			
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS			
	DIVISION 01 GENERAL REQUIREMENTS			
	32 1823.39 - Synthetic Running Track Surfacing			
	All other Specifications as applies			
	General Inclusions			
	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			

Bid due date: 01/09/20	25
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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

	Iction Documents Dated 12/18/2024
BIG GUE	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.

Construction Documents Dated 12/18/2024

Bid du	e 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
	breater than its may be awarded work on this project

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.	
Specific Scope Inclusions Track Surfacing	
Complete track structural surfacing & Striping system	
Miscellaneous Requested Information:	
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	
Lead Times	
Exclusions	List any Specific Evolusions
Exclusions Payment and performance bonds	List any Specific Exclusions
Dumpsters	
Aggregate base & Concrete below surfacing	
Estimate Breakout	Value Included in Bid
Rid Unit Dricing, wages fringes taxes insurance henefits ato. Mark was for Our	properties and Profit (OH&D) will be allowed be ward
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ove	enteau and Profit (OH&P) will be allowed however
NOT include mark-ups for OH&P in the Unit Pricing Polowy	
NOT include mark-ups for OH&P in the Unit Pricing Below:	Fully Loaded Labor Wage/Hour

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	Co	ost/Unit	Unit
Surfacing / SF				

END OF CHECKLIST

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 **

06	General Bid Package Description - Landscaping		
	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 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 disqualifica	tion of the Bid. This document may be included as an	
	attachment to the Subcontract.		
		Please indicate " included " on each line below to	
	Inclusions	confirm that each scope item is included	
	Bid Documents:		
	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)		
	Spec Sections		
	DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS		
	DIVISION 01 GENERAL REQUIREMENTS		
	See Civil Plan sheets for additional bituminous specifications		
	All other Specifications as applies		
	General Inclusions		
	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		

Bid due date: 01/09/20	25
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	e 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

	action Documents Dated 12/18/2024
BIG GUE	e 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.

Construction Documents Dated 12/18/2024

Bid du	e 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
	breater than its may be awarded work on this project

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/	09/2025
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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.	
Specific Scope Inclusions	
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, related (2) layers of geotextile fabric, surface aggregate and	
 *	
 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	
Miscellaneous Requested Information:	
 Quantities	
Quantities	
Quantities Sod/ Seed repair SF per site.	
Quantities	
Quantities Sod/ Seed repair SF per site. Provide Estimated Man Hours to complete scope of work	
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)	
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FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

Esti	mate Breakout	Value Included in Bid
	Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for T include mark-ups for OH&P in the Unit Pricing Below:	r Overhead and Profit (OH&P) will be allowed however, DO
Lab	or Unit Pricing	Fully Loaded Labor Wage/Hour
	Trade	Regular Overtime Double-time
Unit	t Pricing Item	Cost/Unit Unit

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

07	General Bid Package Description - Masonry	
	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 a	
	attachment to the Subcontract.	
		Please indicate " included " on each line below to
	Inclusions	confirm that each scope item is included
	Bid Documents:	·
	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)	
	Spec Sections	
	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	
	General Inclusions	
	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	
	include an required neerses, state and local permits	

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

e date. 01/05/2025	
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	

Construction Documents Dated 12/18/2024

Bid du	ie 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	
	Tranc 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.	

Construction Documents Dated 12/18/2024

	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 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
	achieferen and a constrained and a

Construction Documents Dated 12/18/2024

BIQ QU	ie 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 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.	
	Cracific Come Inclusions	
	Specific Scope Inclusions	
	General	
	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	

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.	
Miscellaneous Requested Information:	
 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	
Exclusions	List any Specific Exclusions
Building Insulation	
Payment and performance bonds	
Dumpsters	
Estimate Breakout	Value Included in Bid
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ove	
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

Bidder Company:

Contact Name:

Contact Phone Number:

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

08	General Bid Package Description - Misc Metal Supply	
	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.	
		Please indicate " included " on each line below to
	Inclusions	confirm that each scope item is included
	Bid Documents:	
	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)	
	Spec Sections	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	05 5213 - PIPE AND TUBE RAILINGS	
	All other Specifications as applies	
	General Inclusions	
	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	

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

e date. 01/05/2025	
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	

Construction Documents Dated 12/18/2024

Bid du	ie 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	
	Tranc 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.	

Construction Documents Dated 12/18/2024

	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 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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Construction Documents Dated 12/18/2024

Subcontractor acknowledges that it is responsible for all is treed Sub Subcontractors and thit MCsouph reserves the right to reasonably object to any thered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR greater than 10 may be awared 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 4. Attend preinstallation meeting prior to start of work Subcontractor is help movie to follow on campus parking regulations to include 9. Subcontractor shall Covid to follow on campus parking regulations to include Deayment of personnel parking passes if needed 9. Subcontractor shall Covid to move the warranty is sindicated in the Contract Documents, if no warranty is specified, Sub Subcontractor shall carry a 12-month warranty period. 9. Subcontractor includes all crew accommodations and dinking water for its onsiste employees, including all tier sub Subcontractors. Subcontract acknowledges and certifies its complance with the terms of Section 3.4.3 of the Prime Contract complance with the terms of Section 3.4.3 of the Prime Contract complance with the terms of Section 3.4.3 of the Prime Contract tenguing notification of SOs, including, to the extent possible, background check. The Owner reserves the right to not allow RSOs to work on State institution property. 9. Specific Scope inclusions Specific Scope inclusions 9. The Prime Contract tenguing notification of the architectural drawings. 10 Indicatere and equipriment supports as shown in the architectural drawin	Bid due date: 01/09/2025	
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Payment and performance bonds Special Inspection Testing		
Payment and performance bonds Special Inspection Testing	Exclusions	List any Specific Exclusions
Special Inspection Testing		
	Special Inspection Testing	

FPS MSA 2024

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

Estimate Breakout		Value Included in Bid
Bid Unit Pricing - wages	, fringes, taxes, insurance, benefits, etc.	Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO
NOT include mark-ups f	or 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

Bidder Company:

Contact Name:

Contact Phone Number:

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

09	General Bid Package Description - Select Demo, Misc. Steel Install, Carpentry, & Flooring (Add 1)		
	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 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.		
		Please indicate " included " on each line below to	
	Inclusions	confirm that each scope item is included	
	Bid Documents:		
	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)		
	Shar Sections		
	Spec Sections 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		
	General Inclusions		
	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		

bid due	date: 01/09/2025	
	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	

Construction Documents Dated 12/18/2024

Bid due	ue 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	
	Provident that each Colorentee tee by the second seco	
	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.	

Construction Documents Dated 12/18/2024

Bid due	date:	01/09/2025	

<u>היה</u> ממני	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 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

Construction Documents Dated 12/18/2024

	e date: 01/09/2025	
Bid du	Subcontractor acknowledges that it is responsible for all its tiered Sub	Γ
	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.	
	Specific Scope Inclusions	
	Specific Scope Inclusions	
	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	
	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.	
-		
	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.	
	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.	
	Include the dumping of materials into Jobsite dumpsters.	
	Describe 40 labor because to be utilized at the discussion of MacCount for the	
	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)	
	Select Demo	
	Select Demo	
	Subcontractor shall remove / demolish all materials as indicated in the	
	Subcontractor shall remove / demolish all materials as indicated in the architectural drawings. MEP & masonry materials removals to be by others.	
	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	
	Subcontractor shall remove / demolish all materials as indicated in the architectural drawings. MEP & masonry materials removals to be by others.	

FPS MSA 2024

Construction Documents Dated 12/18/2024

	Subcontractor to provide a site specific demolition plan to McGough for review 2	
	weeks prior to beginning work onsite.	
	No demolition activities can accur in active buildings or without first coordinating	
	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.	
ſ	McGough will provide dumpsters onsite.	
ļ	All demolition debris to be cleaned up and removed at the end of each working	
c	day at a minimum.	
Ş	Subcontractor shall provide all PPE, material handling equipment, and tools to	
t	their workers to facilitate demolition.	
F	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.	
F	Protection of existing finishes to remain in place.	
	Air quality monitoring included and addressed as needed utilizing proper	
e	equipment such as air scrubbers, hepa filters, negative air machines, etc.	
1	Temp barricades / protection provided by this subcontract as needed when	
F	performing demo in active areas. Keep dust out of active areas and protect /	
k	keep pedestrians out of demolition extents	
ç	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.	
F	Remove popped & spalding grout cover from precast embed plates at	
C	Operations Center	
[Dismantle, store, & protect Centennial Mezzanine stair.	
	Provide, install, maintain, & dismantle temporary structural shoring of precast	
	floor structure at South high for Masonry repairs. (Add 1)	
	Demo, salvage, & protect wood doors & hardware.	
	Remove, salvage, & protect Carpet flooring as described in the construction	
	documents.	
	Chaol Install	
-	Steel Install All mice metals and handrails (guardrails for alwayally structures	
	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	
ļ		
ļ	Provide and install required Shims	
ے F		
A F C	Provide and install required Shims	

Construction Documents Dated 12/18/2024

date: 01/09/2025	
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	
Re-weld & grout embed plates at Operations Center (Add 1)	
 Re-install steel mezzanine stair at Centennial	
 Rough Carpentry	
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.	
Finish Carpentry and Millwork	
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	
Door Frames and Doors	
Provide and install all hollow metal frame.	
Provide and install all hollow metal frame. Install salvaged wood doors and hardware	
Install salvaged wood doors and hardware	
Install salvaged wood doors and hardware Bondo all holes in frames from fasteners or installation	
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	
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	
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	
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FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due	date: 01/09/2025	
	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	
	Exclusions	List any Specific Exclusions
	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.	
	Estimate Breakout	Value Included in Bid
	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	
	Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ove	prhead 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	
	Foreman	Regular Overtime Double-time
	Laborer Operator	
	Linit Pricing	Cost/Unit Unit
	Unit Pricing Item	

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

10	General Bid Package Description - Joint Sealants	
	The Bid Amount (as indicated on Bid Form) is to include <u>ALL</u> work applicable to t	he Scope of Work as shown in the Drawings and
	Specifications. Listed below are <u>additional clarifications</u> for this Scope of Work. T	These are meant to be specific clarifications only and
	are not all inclusive. Any discrepancies noted by Bidder may result in disqualifica	ation of the Bid. This document may be included as an
	attachment to the Subcontract.	
	Inclusions	Please indicate " included " on each line below to
		confirm that each scope item is included
	Bid Documents:	
	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)	
	Spec Sections	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	07 9200 - JOINT SEALANTS	
	All other Specifications as applies	
	General Inclusions	
	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	

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

e date. 01/05/2025	
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	

Construction Documents Dated 12/18/2024

Bid du	ie 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	
	Tranc 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.	

Construction Documents Dated 12/18/2024

	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 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
	achieferen and a constrained and a

Construction Documents Dated 12/18/2024

Bid	due	date:	01/09	/2025

t	Subcontractor acknowledges that it is responsible for all its tiered Sub Subcontractors and that McGough reserves the right to reasonably object to any riered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR
1	iered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR
£	
	greater than 1.0 may be awarded work on this project
	Brd party engineering of scope of work per contract documents and/or standard
1	rade practices required
1	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.
	Specific Scope Inclusions
(General
9	Site will have very limited space for laydown. All deliveries and any on site
9	storage to be made in consultation with McGough project superintendent
	Provide material handling within the building as applicable for their scope of
	vork
	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
i	nclude the dumping of materials into jobsite dumpsters.
1	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
	M/UL Certifications as required
J	Sealants at other dissimilar materials not listed above
J	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
1	rame only, as described in the construction documents.
	Viscellaneous Requested Information:

Quantities	
Quantities	
Confirm you can meet schedule or provide overall estimated duration (in We	peks)
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.	
Lead Times	
Lead Times	
Exclusions	List any Specific Exclusions
precast joint	
storefront glazing U.N.O.	
exterior metal panels	
Payment and performance bonds	
Exterior side of new aluminum glazing systems.	
Estimate Breakout	Value Included in Bid
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups fo	or Overhead and Profit (OH&P) will be allowed howeve
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups fo NOT include mark-ups for OH&P in the Unit Pricing Below:	or Overhead and Profit (OH&P) will be allowed howeve
NOT include mark-ups for OH&P in the Unit Pricing Below:	
	Fully Loaded Labor Wage/Hour
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade	Fully Loaded Labor Wage/Hour
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman	Fully Loaded Labor Wage/Hour
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman Laborer	Fully Loaded Labor Wage/Hour
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman	Fully Loaded Labor Wage/Hour
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman Laborer Operator	Fully Loaded Labor Wage/Hour Regular Overtime Double-time
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman Laborer	Fully Loaded Labor Wage/Hour
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman Laborer Operator	Fully Loaded Labor Wage/Hour Regular Overtime Double-time
NOT include mark-ups for OH&P in the Unit Pricing Below: Labor Unit Pricing Trade Foreman Laborer Operator	Fully Loaded Labor Wage/Hour Regular Overtime Double-time

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

11	General Bid Package Description - Metal Roof Panels	
	The Bid Amount (as indicated on Bid Form) is to include <u>ALL</u> work applicable to t	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 disqualifica	ation of the Bid. This document may be included as an
	attachment to the Subcontract.	
		Please indicate " included " on each line below to
	Inclusions	confirm that each scope item is included
	Bid Documents:	
-	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)	
	Spec Sections	
	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	
	General Inclusions	
	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 has agreed to completing the McGough prequalification process Subcontractor to provide schedule of values and cash flow projections each	
	Subcontractor to provide schedule of values and cash flow projections each	
	Subcontractor to provide schedule of values and cash flow projections each month w/ pay application	

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

e date. 01/05/2025	
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	

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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	
	Tranc 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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	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 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
	achieferen and a constrained and a

Construction Documents Dated 12/18/2024

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	ubcontractor acknowledges that it is responsible for all its tiered Sub
S	
	ubcontractors and that McGough reserves the right to reasonably object to any
ti	ered Sub Subcontractors. No tiered Sub Subcontractor with a current EMR
	reater than 1.0 may be awarded work on this project
	rd party engineering of scope of work per contract documents and/or standard
-	rade practices required
A	ttend preinstallation meeting prior to start of work
Т	he Prime Contract includes terms and conditions requiring certain information
q	ertaining to Registered Sex Offenders ("RSO"). By signing this Subcontract,
	ubcontractor acknowledges and certifies its compliance with the terms of
	ection 3.4.3 of the Prime Contract requiring notification of RSOs, including, to
	ne extent possible, background checks. The Owner reserves the right to not
a	llow RSOs to work on State Institution property.
<u>S</u>	pecific Scope Inclusions
G	ieneral
C	omplete Metal Roof systems including all accessories, adhesives, fasteners,
	ees, girts, track, clips, furring, trims, flashing, boots, cants, keepers, etc. as
	eeded to provide complete system.
	rouide compatible coalants and tangs to coal all ponetrations into weather
	rovide compatible sealants and tapes to seal all penetrations into weather
	arrier, which would include fasteners for zees, girts, clips and furring.
C	omplete gutter & downspouts including all accessories as needed to provide a
C	omplete system per the construction documents.
P	rovide panels from qualified manufacturer per specification
Ir	nstaller shall be a qualified per specification
	nclude specified warranties
	reparation of wood decking for roofing.
	oordinate framing needs with carpentry contractor.
	urnish and Install complete joint sealants required to complete scope
	urnish and Install complete above roof weather barriers system
P	re-roofing conference as specified.
N	lightly tie-off of uncompleted roofing.
S	ealing and flashing of all roof curbs and penetrations.
	lashing of all MEP penetrations as shown.
Р	rovide shop drawings with specified layouts, view and details. Contractor to
	how adjacent systems by others in drawings to coordinate termination details
P	rovide panel sizing and jointing as indicated on plans.
Р	rovide all Exterior metal wall panels including all soffit, fascia, & coping caps.
Р	rovide all Safety equipment required to complete work with 100% tie off policy
	n roof
	old weather conditions included as needed to maintain construction schedule
	rovide fall protection as needed to perform work per OSHA and McGough
S	afety guidelines.
	ubcontractor is responsible for maintaining a clean job site as it relates to its
S	cope of work. Additional cleanup maybe required by Subcontractor as
d	etermined by McGough. Include equipment for your scope including trash carts
	or material transfer from floors. Note, McGough will not perform general site
	leanup. All trades are responsible for cleanup of their activity and materials to
	include the dumping of materials into jobsite dumpsters.
	ubcontractor to demo, salavage, repair, & reinstall roof coping cap at Bennett
	lementary.

FPS MSA 2024

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Bid due date: 01/09/2025	
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	ρ
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.	
Miscellaneous Requested Information:	
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	
Exclusions	List any Specific Exclusions
Metal flashing at EIFS replacement	
Payment and performance bonds	
Estimate Breakout	Value Included in Bid
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ov	erhead 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 Item	Cost/Unit Unit

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

12	General Bid Package Description - EIFS			
	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 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.	,		
		Please indicate " included " on each line below to		
	Inclusions	confirm that each scope item is included		
	Bid Documents:			
	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)			
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	Addendum(s) (please list recognized addendums)			
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	Spec Sections			
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS			
	DIVISION OF DIDDING AND CONTRACT REQUIREMENTS			
	07 2400 - EXTERIOR INSULATION AND FINISH SYSTEMS			
	07 2400 - EXTERIOR INSOLATION AND FINISH STSTEMS			
	07 2700 - VAPOR RETARDERS			
	All other Specifications as applies			
	Concercil Inclusions			
	<u>General Inclusions</u> 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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e date. 01/05/2025	
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	
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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	
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	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	
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	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	
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	working on site need to wear shirts with minimum 4" sleeves (tank tops not	
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Construction Documents Dated 12/18/2024

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	dumpsters. Dumpsters to be provided by McGough.
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	Subcontractor. Documentation of remedial action is the responsibility of the
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	deficiencies impact the work of others
	achieferen and a constrained and a

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	Bid du	e date:	01/09/2	025
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BIG GUG	e 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 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.	
	Specific Scope Inclusions	
	General	
	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 ic recognishle for maintaining a clean ich cite ac it relates to its	
	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.	
	Miscellaneous	
	Provide accessing equipment to accessing work.	
	Miscellaneous Requested Information:	
	Quantities	
	Total EIFS SF	
L	I I ULAI EIFS SF	
	Anticipated Install Duration (wks)	
	Anticipated Install Duration (wks)	
	Anticipated Install Duration (wks) Confirm you can meet schedule or provide overall estimated duration (in Weeks)	
	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	
	Anticipated Install Duration (wks) Confirm you can meet schedule or provide overall estimated duration (in Weeks)	

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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	
	List any Specific Exclusions
Payment and performance bonds	
Estimate Breakout	Value Included in Bid
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ove	rhead 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 Item	Cost/Unit Unit

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

13	General Bid Package Description - Alum Entrances & Storefront		
	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.		
	Please indicate "included" on each line below to		
	Inclusions	confirm that each scope item is included	
	Bid Documents:		
	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)		
	Spec Sections		
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS		
	DIVISION 01 GENERAL REQUIREMENTS		
	08 4313 - ALUMINUM-FRAMED STOREFRONTS		
	08 8000 - GLAZING		
	All other Specifications as applies		
	General Inclusions		
	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 has agreed to completing the MicGough prequaincation 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		
	Include an required incenses, 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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Bid due	date:	01/09/2025	

<u>היה</u> ממני	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 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

Construction Documents Dated 12/18/2024

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ue 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 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.	
Specific Scope Inclusions	
 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	
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.	
Aluminum-Framed Entrances & Storefronts and Curtain Walls Specific Scope	
Inclusions	
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	
Dravida shan drawing with an atified layer to view and datails. Contractor to	
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	
Glazing and Special Function Glazing Specific Scope Inclusions	
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	
 Mise Specific Scope Inducione	
Misc. Specific Scope Inclusions	
Provide access ladders, lifts, swing stages, equip., etc. to complete your scope of	
work	
Provide protection of adjacent materials/surfaces during installation	
Provide protection of adjacent materials/surfaces during installation	
Provide protection of adjacent materials/surfaces during installation Warranties per contract documents	
Provide protection of adjacent materials/surfaces during installation Warranties per contract documents Adhesives, hdwe., tapes, shims, primers, fasteners, gaskets, sealants, anchors,	

	ALL Through wall flashing, sheet metal flashing, accessories, etc. related to this	
	as required per documents	
	Dlind joint coolents and exterior side of energings coolents installed by this	
	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.	
	include sealants at the base of the frame when framing finishes to hoor.	
	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.	
	Miscellaneous Requested Information:	
	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	
	Exclusions	List any Specific Exclusions
	Payment and performance bonds	
<u> </u>	Wood blocking replacement or installation	
		l

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Replacement of windows at T	rollwood	
Removal or Window systems	for EIFS rework.	
Estimate Breakout		Value Included in Bid
Bid Unit Pricing - wages, fring	es, taxes, insurance, benefits, etc. Mar	rk-ups for Overhead and Profit (OH&P) will be allowed however, DC
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	Item	Cost/Unit Unit

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

14	General Bid Package Description - Painting		
	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. T		
	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.		
	Inclusions	Please indicate "included" on each line below to	
		confirm that each scope item is included	
	Bid Documents:		
	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)		
	Spec Sections		
	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		
	General Inclusions		
	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 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 labo 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 cos changes and their values	t
Include insurance in accordance with McGough requirements; including pollutio insurance if scope of work requires Include all specified submittals, warranties and mockups	1
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 wor 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 sit	e
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 Frida	
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	3
Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	f

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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 bers of expensibility 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 persita to its scope of work won 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 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 to conform to all safety regulations per applicable OSMA and McGough standards and participate in McGough Subcontractor or fice. Subcontractor basic basic ontoxing on site need to work shifts with minimum 4" sleeves (tank tops not starting work induding all material SUS pertaining to your scope of work. Hard coopies of Su recequired to be onsite and Startey point to McGough prior to starting work induding all material Sub pertaining to your scope of work. Hard coopies of Su recequired to be onsite and Startey point to McGough prior to starting work induding all material SUS pertaining to your scope of work. Hard coopies of Su recequired to be onsite and Startey construction office. Aut Subcontractors' amployees working on site will be required to attend our on- site safety periades. It high vescel/Autoc, travel startey thelemets, Levell II cot-resistart gloves, hard sole work boots, a	Bid due	e date: 01/09/2025	
adequate access and time needed to perform such inspections and testing or its cope of work. Subcontractor shall bersole responsibility and associated costs for retesting or additional testing as a result of poor workmanship or quality of materials Made-ups are required per the Documents. Subcontractor to build mode-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 worker, architect/engineer and Subcontractor. Mock-ups are to be constructed in a timely manner by the persons responsible for all costs construction and are to be coordinated between Subcontractor and McGough Project Subcontractor has included any costs associated with manufacture field wisits as noted in the documents or is sharded in the field that Subcontractor performs this scope of work in Subcontractor is signariant the field that Subcontractor performs this scope of work in Subcontractor to confirm to all sofety regulations per applicable OSHA and McGough standards and participate in McGough Safety Program Subcontractor shall provide there site-specific safety plan to McGough prof to starting work including all material SOS pertaining to your scope of work. Hard copies of SOS are required to be onsite and stored in McGough contractor personnel working on site need to ware shifts with minimum d" sleeves (tank tops not allowed). (add) length pants, casil highly dive scheduled to actern during and all length and generally will be scheduled to actern during and the length and generally will be cheduled to actern during All Subcontractor's all provide undersolution rule and worker above 6 feet must be teid of 100% of time). This orientation is approximately 45 mints to 1 hour in length and generally will be scheduled to actur one per week Provide regioned of and leading edge [all protection rule and worker above 6 feet must be teid of 100% of time). This includes and all work occuring on the roof lewels, at all times, as there is no temporary or pe		Subcontractor is responsible for coordinating with the testing agency and	
scope of work. Subcontractor shall bear sole responsibility and associated costs for retexting as a result of poor workmanship or quality of Mode-types are required por the Documents. Subcontractor to build mode-type 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/genieer and Subcontractor. Mode-use are to be constructed in a timely manner by the persons responsible for the final in-place construction and are to be condinated 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 has included any costs related to delayed construction and review of mode-ups Subcontractor for not all safety regulations per applicable COHA and McGough standards and participate in McGough Construction office Subcontractor she 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. Recept in designated break areas and office trailers, all Subcontractor personnel working on site need to were shirts with minimum 4" sleeves (tank tops not allowed), full length pants, calls linght vise weight he hemes, Level III cut-resistant gloves, hard sole work boots, and ANSI's 287.1-2003 rated safety gloses 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 mints to 1 hour in length and generality will be scopulared to all work oc		McGough superintendent and has accounted for costs associated with providing	
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Construction Documents Dated 12/18/2024

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<u>היה</u> ממני	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 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

FPS MS	SA 2024	
Constru	uction Documents Dated 12/18/2024	
Bid due	e 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 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.	
	Specific Scope Inclusions	
	General - Painting	
	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 responsile 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 completetion of their scope of work and understands that the trollwood Performance stage is not	
	scope of work and understands that the trollwood Performance stage is not	

engineered to support equipment or scaffold use.

paint will be required

Protect floor at base of wall when applying paint. If overspray occurs; removal of

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

List any Specific Exclusions

Fully Loaded Labor Wage/Hour

Double-time

Unit

Overtime |

Cost/Unit

Value Included in Bid

Regular

FPS MSA 2024

Construction Documents Dated 12/18/2024

Const	truction Documents Dated 12/18/2024	
Bid d	ue date: 01/09/2025	
	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	
	Miscellaneous Requested Information:	
	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

NOT include mark-ups for OH&P in the Unit Pricing Below:

Trade

Item

Anticipated Duration of window replacement (wks)

Lead Times

Exclusions

Estimate Breakout

Labor Unit Pricing

Foreman Laborer Operator

Unit Pricing

Payment and performance bonds Pavement & Parking lot striping.

Page 6 of 6

END OF CHECKLIST

Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO

Bidder Company:

Contact Name:

Contact Phone Number:

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

15	General Bid Package Description - Window Treatments	
	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.	
	Inclusions	Please indicate " included " on each line below to confirm that each scope item is included
	Bid Documents:	
	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)	
	Spec Sections	
	DIVISION 00 BIDDING AND CONTRACT REQUIREMENTS	
	DIVISION 01 GENERAL REQUIREMENTS	
	12 2400 WINDOW SHADES	
	All other Specifications as applies	
	General Inclusions	
	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 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 labo 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 cos changes and their values	t
Include insurance in accordance with McGough requirements; including pollutio insurance if scope of work requires Include all specified submittals, warranties and mockups	1
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 wor 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 sit	e
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 Frida	
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	3
Utility locates as required for any earthwork/underground/etc. is responsibility of Subcontractor	f

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 bers of expensibility 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 persita to its scope of work won 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 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 to conform to all safety regulations per applicable OSMA and McGough standards and participate in McGough Subcontractor or fice. Subcontractor basic basic ontoxing on site need to work shifts with minimum 4" sleeves (tank tops not starting work induding all material SUS pertaining to your scope of work. Hard coopies of Su recequired to be onsite and Startey point to McGough prior to starting work induding all material Sub pertaining to your scope of work. Hard coopies of Su recequired to be onsite and Startey point to McGough prior to starting work induding all material SUS pertaining to your scope of work. Hard coopies of Su recequired to be onsite and Startey construction office. Aut Subcontractors' amployees working on site will be required to attend our on- site safety periades. It high vescel/Autoc, travel startey thelemets, Levell II cot-resistart gloves, hard sole work boots, a	Bid due	e date: 01/09/2025	
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Inicoougn will not be providing general site cleanup.			
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Construction Documents Dated 12/18/2024

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<u>היה</u> ממני	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 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 MS	A 2024	
Constru	uction 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 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.	
	Specific Scope Inclusions	
	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	
	Miscellaneous Requested Information:	
	Quantities	
	Window Shade Counts	
	Lead Times	

Window Shades Exclusions List any Specific Exclusions Payment and performance bonds Value Included in Bid Esitmate Breakout

Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Overhead and Profit (OH&P) will be allowed however, DO

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

Dia uue					
	Labor Unit Pricing		F	Fully Loaded La	bor Wage/Hour
		Trade	Regular	Overtime	Double-time
	Foreman				
	Laborer				
	Operator				
	Unit Pricing	Item	C	Cost/Unit	Unit

END OF CHECKLIST

Bidder Company:

Contact Name:

Contact Phone Number:

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

16	General Bid Package Description - Mechanical		
	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.		
		Please indicate "included" on each line below to	
	Inclusions	confirm that each scope item is included	
	Bid Documents:		
	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)		
	Spec Sections		
	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 Reguirements		
	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		

FPS MSA 2024

	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	
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	Conorol Induciona	
	General Inclusions	
	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	
	Cubes streated to provide additional pricing upon request from MaCouch within F	
	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	
	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	
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Site will have very limited space for laydown. All deliveries and any on site	
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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 $1/2''$	
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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.	

	Specific Scope Inclusions	
	General	
	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	
	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.	
	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.	
	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	<u> </u>
	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	
	WOIK	
	Subcontractor is reconneible for maintaining a clean ich eite as it relates to its	
	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.	
	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.	
	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	

	uate. 01/05/2025	
	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 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	
	Miscellaneous Requested Information:	
	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	
	1 1 m	
	Lead Times	
	Submittal Generation	
	AHUs	
	Any other long lead concerns?	
	Exclusions	List any Specific Exclusions
	Hydronic Piping	
	Chillers	
	Payment and performance bonds	

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

Estimate Breakout	Value Included in Bid
Value of Controls	
Bid Unit Pricing - wages, fringes, taxes, insurance, benefits, etc. Mark-ups for Ove	erhead 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

Bidder Company:

Contact Name:

Contact Phone Number:

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

17	General Bid Package Description - Electrical	
	The Bid Amount (as indicated on Bid Form) is to include <u>ALL</u> work applicable to t	the Scope of Work as shown in the Drawings and
	Specifications. Listed below are additional clarifications for this Scope of Work.	
	are not all inclusive. Any discrepancies noted by Bidder may result in disqualifica	
	attachment to the Subcontract.	
		Please indicate "included" on each line below to
	Inclusions	confirm that each scope item is included
	Bid Documents:	
	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)	
	Spec Sections	
	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	
	General Inclusions	
	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	

214 444		
	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 McCourde prographication process	
	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	

Diu uue	ate: 01/09/2025	
	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	

 date: 01/09/2025	
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	
Populied that each Subcontractor has a compotent parson as determined by	
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	

e date: 01/09/2025	
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.	
 anow Noos to work on state institution property.	
Specific Scope Inclusions	
General	
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	
The Design and a shaded with a second state and the second state of the second state of the second state of the	
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.	

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

Bid du	e_date: 01/09/2025	
	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.	
	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.	
	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.	
	Subcontractor shall provide and install all electrical and low voltage systems as	
	indicated in the construction documents.	
	Construction Temporary power supply, if needed.	
	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.	
	McGough will provide survey site control points, all other survey, layout and field	
	verification required for this scope to be included.	
	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 of all related penetrations through floors and walls that are	
	installed as part of this scope of work. Fire stopping penetrations by others.	
	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.	
	Provide all fire treated plywood and backing, finished as required, for all scope	
	equipment and fixtures within mech & Elec type rooms.	
	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.	
	Provide protection of adjacent materials/surfaces during installation	
	Electrical connections to owner supplied systems furniture, modular furniture	
	and workstations	
	Uninterrupted power supplies as required per documents	
	Supports for roof mounted power, equipment and etc. related to this scope of	
	work.	
	Supports and supporting steel for installation of equipment related to this scope	
	of work.	
	Site chase conduits for providers	

FPS MSA 2024

Construction Documents Dated 12/18/2024

Bid due date: 01/09/2025

	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.	
	Miscellaneous Requested Information:	
	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?	
	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 Assumed Man Hours Total overtime hours included	
	Total Assumed Man Hours Total overtime hours included Lead Times	
	Total Assumed Man Hours Total overtime hours included Lead Times Submittals lead time after subcontract received?	
	Total Assumed Man Hours Total overtime hours included Lead Times Submittals lead time after subcontract received? Panelboards Lead time after returned submittal?	
	Total Assumed Man Hours Total overtime hours included Lead Times Submittals lead time after subcontract received? Panelboards Lead time after returned submittal? Switchboards Lead time after returned submittal?	
	Total Assumed Man Hours Total overtime hours included Lead Times Submittals lead time after subcontract received? Panelboards Lead time after returned submittal?	
	Total Assumed Man Hours Total overtime hours included Lead Times 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?	
	Total Assumed Man Hours Total overtime hours included Lead Times 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?	
	Total Assumed Man Hours Total overtime hours included Lead Times 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?	
	Total Assumed Man Hours Total overtime hours included Lead Times 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?	List any Specific Exclusions

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

l due date: 01/09/2025		
Fire Stopping Penetrations		
Payment and performance	bonds	
Utility Charges (power, wat	ter, gas)	
Mechanical Controls wiring	g and conduit	
Estimate Breakout		Value Included in Bid
Temp Heating Power Distri	bution and connections	
Temp Power and Lighting D	Distribution and Maintenance	
Bid Unit Pricing - wages, fri	inges, taxes, insurance, benefits, etc. Mark	-ups for Overhead and Profit (OH&P) will be allowed however, D
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	Trade 	Regular Overtime Double-time
Unit Pricing		
Unit Pricing		
Unit Pricing		

END OF CHECKLIST