



Addendum "Request for Bids (RFB)"

Project Management Unit (PMU) for Khyber Pakhtunkhwa Integrated Tourism Development Project (KITE) Department of Tourism Govt of Khyber Pakhtunkhwa.

RFB No 02. "SUPPLY AND INSTALLATION OF PRE-FEBRICATED TOILETS IN HAZARA AND MALAKAND DIVISION UNDER PMU KITE DEPARTMENT OF TOURISM GOVT OF KHYBER PAKHTUNKHWA"

Dated: 03-08-2020

This Addendum forms part of the Request for Bid No.02 issued by Khyber Pakhtunkhwa Integrated Tourism Development Project (KITE) for the "SUPPLY AND INSTALLATION OF PRE-FEBRICATED TOILETS IN HAZARA AND MALAKAND DIVISION UNDER PMU KITE DEPARTMENT OF TOURISM GOVT OF KHYBER PAKHTUNKHWA " and modifies/clarifies the original "RFB.


The following clarifications/additions/rectifications are applicable to the RFB referenced above.

<p>Section IV (Bidding Forms): Price Schedule:</p> <p>Goods Manufactured in the Purchasers Country</p>	<p>A: Single Unit Prefabricated Toilets</p> <ol style="list-style-type: none">Height: the height of the prefabricated toilet will be 10' – 6" instead of 8' - 6", the increase of 2 foot is because of roof inclination OR canopy roof (gable roof) made of and trusses system and CGI sheet to protect the structure from heavy snow fall in hill station specifically.Septic Tank: The internal size of the septic tank will be 7'x2'x5' instead 7'x5'x5' as now it is standardized by using MRS – 2020.Sockage Pit: the size will be 6'dia x 15' deep instead of 5' x 12' as per calculation.
<p>Section VII (Schedule of Requirements) 1. List of Goods and Delivery Schedule)</p>	<p>B: Four (04) Unit Prefabricated Toilets</p> <ol style="list-style-type: none">Size: The size of the prefabricated toilet will now be 25' x 6" instead of 21' x 8' as ramp for handicap is also counted in size of the product.



	<ol style="list-style-type: none"> 2. Height: the height of the prefabricated toilet will be 10' – 6" instead of Height: 8' – 6", the increase of 2 foot is because of roof inclination OR canopy roof (gable roof) made of CGI sheet and trusses system to protect the structure from heavy snow fall in hill station specifically. on provision of canopy of 2 feet to sustain heavy snowfall. 3. Septic Tank: The internal size of the septic tank will be 7'x2'x5' instead 7'x5'x5' as now it is standardized by MRS – 2020. 4. Sockage Pit: the size will be 6'dia x 15' deep instead of 5' x 12' as per calculation.
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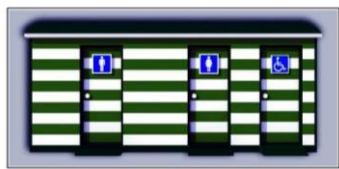
Section VII
(Schedule of Requirements)
Technical Specification (updated)

S. No	Item & Description	Reference Pictures
1	<p>Fiber Glass Portable Toilet</p> <p>Specification:</p> <p>Size: 5' x 5'</p> <p>Height: 10'-6"</p> <p>Extra footing 12" from the ground for grey and soil water pipe fittings, which will be filled by compact shingle gravel.</p> <p>Steps / Ramp: Prefabricated MS steel steps and ramp with chequered plat topping shall be provided as per direction of the engineer in charge.</p> <p>Footing Anchorage Detail: The structure shall be placed over a base plate of 6" x 6" x 3/8" duly embedded in RCC plinth beam and tied with 2 numbers 6" x 3/4" GI rowel bolts at 3' interval and fixed with bottom rail of the wall frame.</p> <p>Clean shingle gravel should be filled under the floor to distribute the load equally as directed by engineer in charge. Footing Design Reference Section B – B`</p> <p>Roofing: Roofing of the toilet shall consist of a trussed frame of 2"x 2" x 3/16" MS angle iron frame with two sides slopes and cladded by CGI sheet of 22 SWG, fitted with J bolts, Washers etc. and a ridge of 22 SWG PGI sheet. The ceiling shall be projected up to 18" on all sides and covered by fiber glass sheet from underside and eave board 4" wide made of 2mm fiberglass as per direction of engineer in charge. Ceiling shall be of Dampa false ceiling.</p> <p>Water Tank:</p>	



S. No	Item & Description	Reference Pictures
	<p>Horizontal Water Tank of Super tuff 300 Gallons capacity should be placed according to site, on a separate MS stand. Stand Design Reference - Elevation Details</p> <p>Structure (Walls and Ceiling): MS 18 SWG structure of MS pipe 1.5" x 1.5" at 24" to 36" interval (horizontal & vertical) wrapped with 2mm fiber glass coating/sheet on both sides and filled with insulation material (Glass wool).</p> <p>Flooring: Floor consisting of a grid made of 18 SWG MS square pipe of size 1"x1" @ 12" c/c grid duly supported and overlapped over wall frame (figure 03) The grid must be placed on wall frame to avoid rusting. Floor material shall consist of water proof ply board of size 5'x5'x1" covered on both sides by 2mm thick fiber glass sheet and consisting of a top layer of vinyl sheet properly fixed. Drain holes of 3" for Sewerage covered with Best quality Steel mesh.</p> <p>Electrical Work: Wiring: wiring of 7/029 SWG copper and internal wiring of 3/029 SWG copper laid in pre-laid in PVC pipe on surface. Lights: 01 Nos. 12w led light 01 Nos. 12w Front door all weather led light</p> <p>Solar Panel for Light: Supply and erecting of 400W solar system including Solar PV module monocrystalline A grade, 12-V VRLA GEL battery, inverter 1KW, DC cables, connectors, and related accessories complete in all aspects as per direction of site engineer.</p> <p>Exhaust Fan: 01 Nos. Ceiling mounted exhaust fan 6" x 8" (concealed type)</p> <p>Sanitary Works: On surface pipe fitting of PPR should be used (20mm for internal work, 25mm for external works) including specials. Separate piping for Grey and soil water should be used. (3" PVC Grey water pipe and 4" PVC piping for soil water, heavy duty/Industrial usage and of best quality as specified by engineer in charge). 01 Nos. English toilet including seat and water tank (heavy duty/Industrial usage and of best quality as specified by engineer in charge) 01 Tap with Muslim shower. (heavy duty/Industrial usage and of best quality as specified by engineer in charge) 01 Nos. WHB with CP mixer, brass spindle. (heavy duty/Industrial usage and of best quality as specified by engineer in charge) 01 Nos. TP Holder/Stand (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p>	



S. No	Item & Description	Reference Pictures
	<p>01 No. Looking mirror ((heavy duty/Industrial usage and of best quality as specified by engineer in charge) 01 No. Glass Shelf under mirror (heavy duty/Industrial usage and of best quality as specified by engineer in charge) 01 No. Metal clothe hanging hook (heavy duty/Industrial usage and of best quality as specified by engineer in charge) 01 No. Soap dispenser (heavy duty/Industrial usage and of best quality as specified by engineer in charge) Surface Finish: Internal and external gel coating. Door and Windows: Door toilet: 01 Nos. 3'0" x 6.5" Supply and fixing UPVC Full glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour Window: 04 Nos. 2'-6" x 2'-0", Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour with fly screen shutter and without glazing Coating: Coating on door and window for protection. Text: "Tourism Department KPK" as per availability of space in reflective paint. "Toilet" as per availability of space in reflective paint. Symbol: 01 Nos. Male, female and handicap symbols on door of toilet.</p>	
	<p>Soakage Pit: (one with each unit) 6'dia x 15' deep complete Material: Concrete Rings (MRS 2020 specification and as direction of site engineer)</p>	
	<p>Septic Tank: Septic Tank (internal Size: 7'x2'x5') complete. (MRS 2020 specification and as direction of site engineer) (one with each unit)</p>	
2	<p>Fiber Glass Portable Toilet Specification: Size: 25' – 6" x 9'-0" Height: 10'-6" Extra footing 12" from the ground for grey and soil water pipe fittings, which will be filled by compact shingle gravel. Steps / Ramp: Prefabricated MS steel steps and ramp with chequered plat topping shall be provided as per direction of the engineer in charge.</p>	



S. No	Item & Description	Reference Pictures
	<p>Hand railing of SS steel for ramp for handicap toilet of 2" dia, 18 SWG. Reference – Section A – A`</p> <p>Footing Anchorage Detail: The structure shall be placed over a base plate of 6" x 6" x 3/8" duly embedded in RCC plinth beam and tied with 2 numbers 6" x 3/4" GI rowel bolts at 3' interval and fixed with bottom rail of the wall frame. Clean shingle gravel should be filled under the floor to distribute the load equally as directed by engineer in charge. Footing Design Reference # Figure. 02</p> <p>Roofing: Roofing of the toilet shall consist of a trussed frame of 2"x 2" x 3/16" MS angle iron frame with two sides slopes and cladded by CGI sheet of 22 SWG, fitted with J bolts, Washers etc and a ridge of 22 SWG PGI sheet. The ceiling shall be projected up to 18" on all sides and covered by fiber glass sheet from underside and eave board 4" wide made of 2mm fiberglass as per direction of engineer in charge. Ceiling shall be of Dampa false ceiling.</p> <p>Water Tank: Horizontal Water Tank of Super tuff 1000 Gallons capacity should be placed according to site, on a separate MS stand. Reference – Elevation Drawing</p> <p>Structure (Walls and Ceiling): MS 18 SWG structure of MS pipe 1.5" x 1.5" at 24" to 36" interval (horizontal & vertical) wrapped with 2mm fiber glass coating/sheet on both sides and filled with insulation material (Glass wool).</p> <p>Flooring: Floor consisting of a grid made of 18 SWG MS square pipe of size 1"x1" @ 12" c/c grid duly supported and overlapped over wall frame (figure 03) The grid must be placed on wall frame to avoid rusting. Floor material shall consist of water proof ply board of size 5'x5'x1" covered on both sides by 2mm thick fiber glass sheet and consisting of a top layer of vinyl sheet properly fixed. Drain holes of 3" for Sewerage covered with Best quality Steel mesh.</p> <p>Electrical Work: Wiring: External wiring of 7/029 SWG copper and internal wiring of 3/029 SWG copper laid in pre-laid in PVC pipe on surface. Lights: 08 Nos. 12w led light 03 Nos. 12w Front door all weather led light</p> <p>Solar panel for light: Supply and erecting of 1 KW solar system including Solar PV</p>	



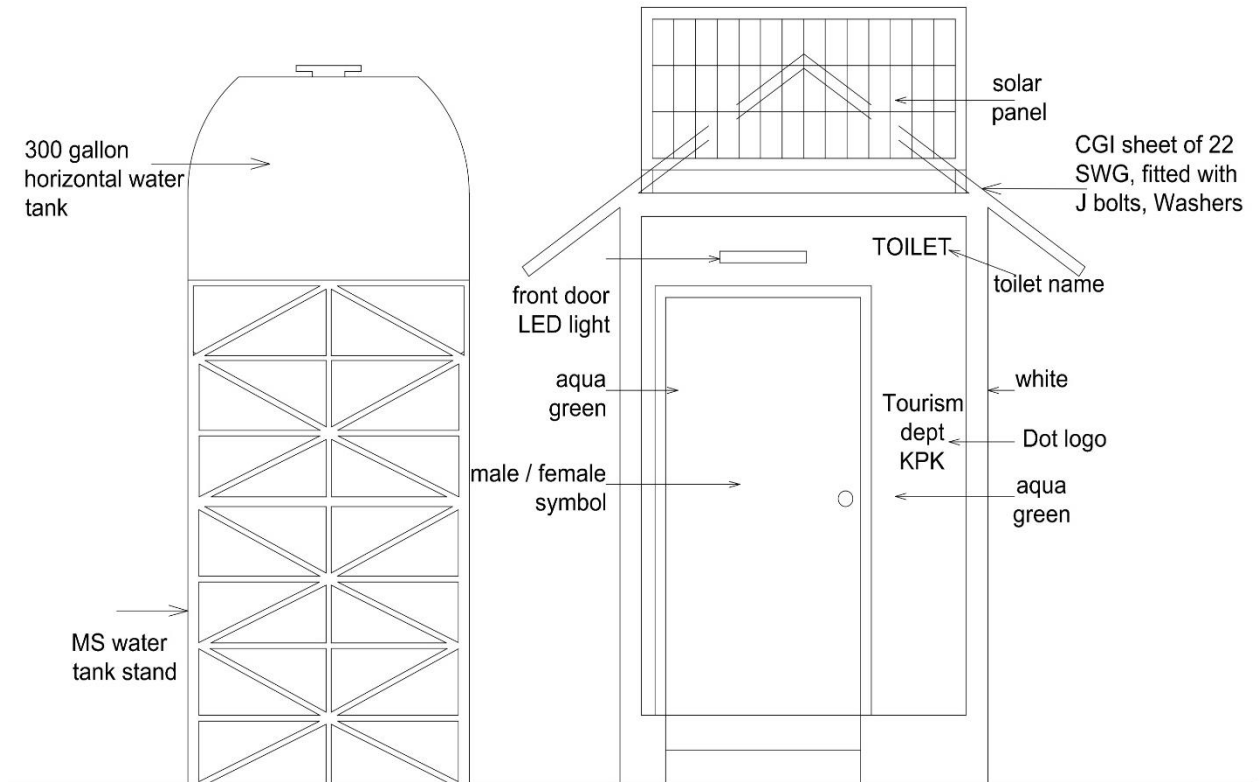
S. No	Item & Description	Reference Pictures
	<p>module monocrystalline A grade, 12 V VRLA GEL battery, inverter 1KW, DC cables, connectors, and related accessories complete in all aspects. As per direction of site engineer.</p> <p>Exhaust Fan: 04 Nos. Ceiling mounted exhaust fan 6" x 8" (concealed type)</p> <p>Sanitary Works: On surface pipe fitting of PPR should be used (20mm for internal work, 25mm for external works) including specials. Separate piping for Grey and soil water for internal / external SWD should be used with accessories complete in all respect (3" PVC Grey water pipe and 4" PVC piping for soil water, heavy duty/Industrial usage and of best quality as specified by engineer in charge).</p> <p>03 Nos. English toilet including seat and water tank (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>01 Nos. English toilet including seat and water tank for handicaps (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>02 Nos. Hand railing for support of Handicap toilet of SS steel of 2" dia, 18 SWG.</p> <p>04 Tap with Muslim shower. (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>04 Nos. WHB with CP mixer, brass spindle. (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>04 Nos. TP Holder/Stand (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>04 No. Looking mirror ((heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>04 No. Glass Shelf under mirror (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>04 No. Metal clothe hanging hook (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>04 No. Soap dispenser (heavy duty/Industrial usage and of best quality as specified by engineer in charge)</p> <p>Surface Finish: Internal and external gel coating.</p> <p>Door and Windows: Main Doors for Male and female Toilet: 02 Nos. 3'6" x 6.5" Supply and fixing UPVC Full glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour</p> <p>Doors inside Male toilet: 02 Nos. 3'0" x 6.5" Supply and fixing UPVC Full glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain</p>	



S. No	Item & Description	Reference Pictures
	<p>color</p> <p>Door for handicap toilet: 2 Nos. 4'0" x 6.5" Supply and fixing UPVC Full glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour with top cover.</p> <p>Window: 04 Nos. 2'-6" x 2'-0", Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour with fly screen shutter and without glazing</p> <p>Coating: Coating on door and window for protection.</p> <p>Text: "Tourism Department KPK" as per availability of space in reflective paint. (as specified by engineer in charge) "Toilet" as per availability of space in reflective paint. (as specified by engineer in charge)</p> <p>Symbol: 01 Nos. Male, female and handicap symbols on door of toilet. (as specified by engineer in charge)</p> <p>Unforeseen: Expenditure on account of unforeseen items @ 6% as directed by the engineer in charge.</p>	
	<p>Soakage Pit: (one with each unit) 6'dia x 15' deep complete Material: Concrete Rings (MRS 2020 specification and as direction of site engineer)</p>	
	<p>Septic Tank: Septic Tank (internal Size: 7'x2'x5') complete. (MRS 2020 specification and as direction of site engineer) (one with each unit)</p>	



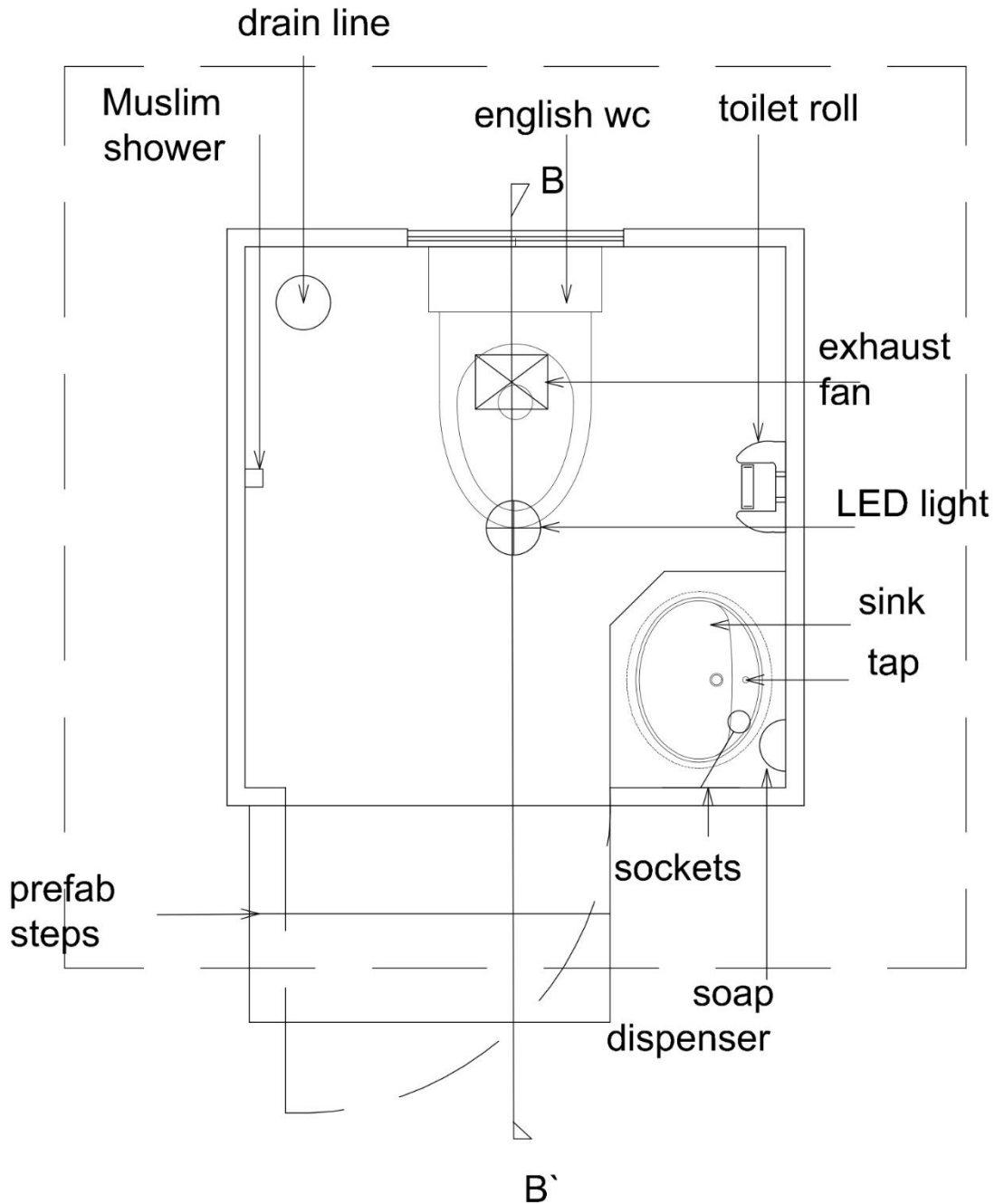
Section VII
(Schedule of Requirements)
Architectural Drawings



ELEVATION

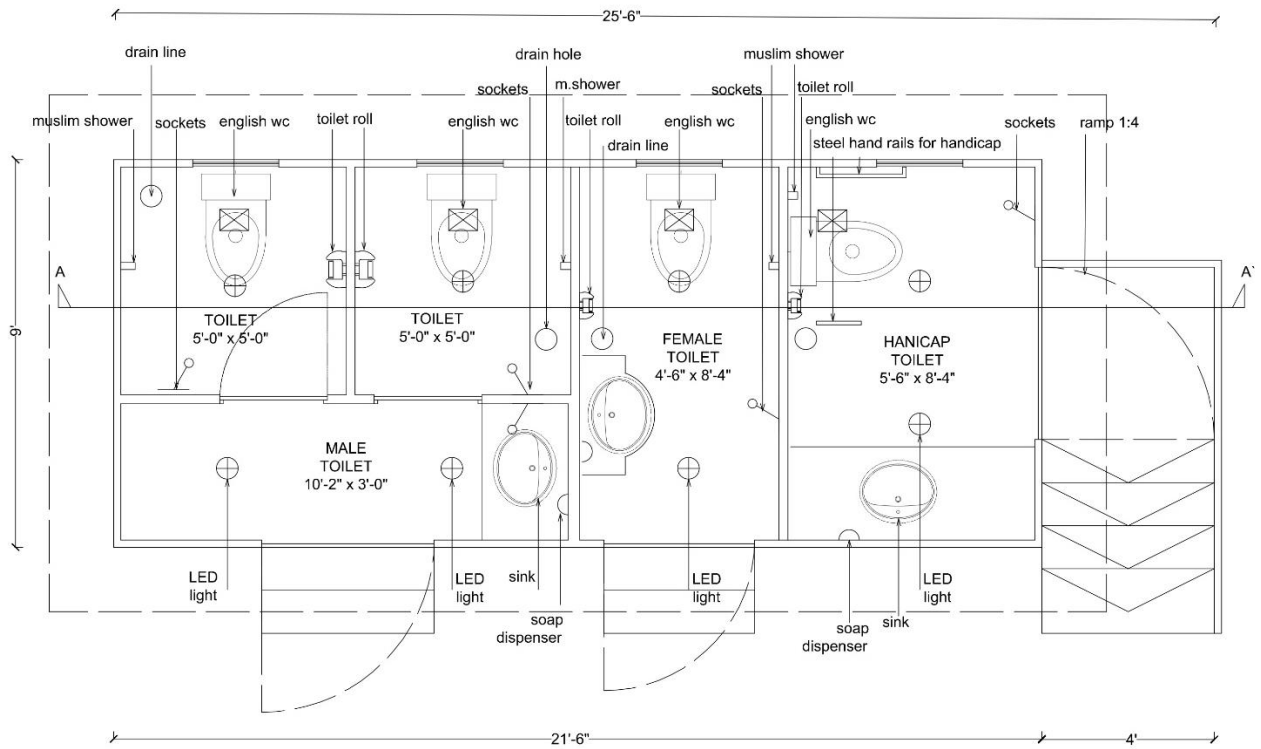


PLAN

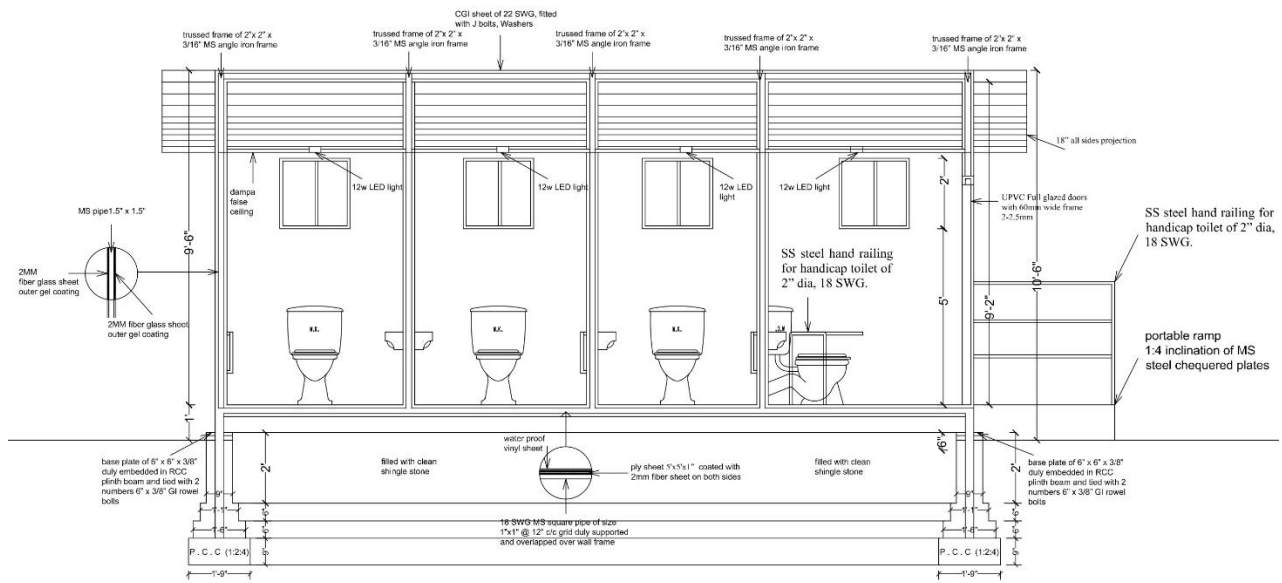




PLAN
4 TOILET 1 UNIT



SECTION A-A'



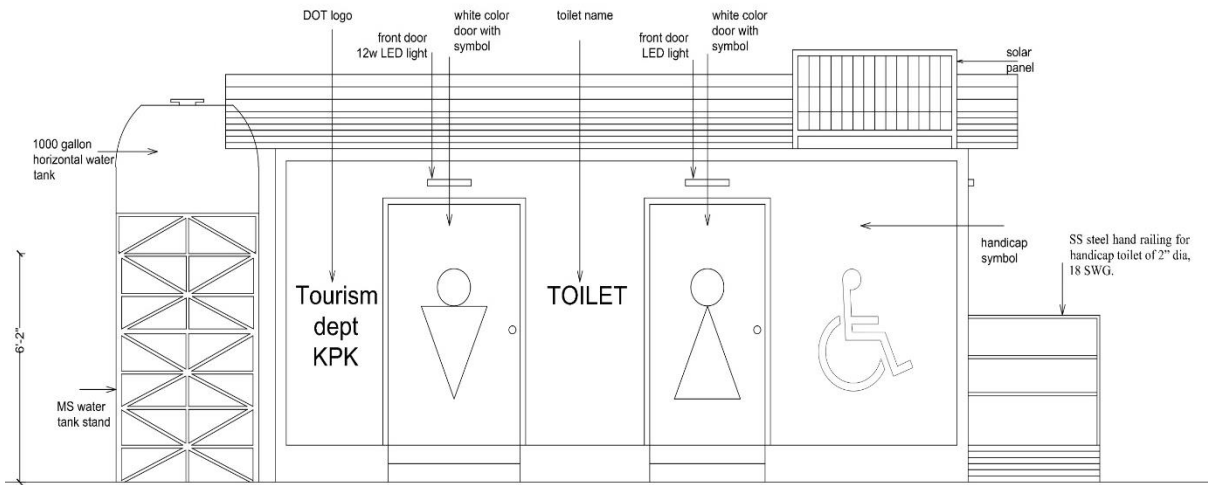


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**INTEGRATED TOURISM
DEVELOPMENT PROJECT (KITE)**
PROJECT MANAGEMENT UNIT (DoT)

Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs

ELEVATION





Price Schedule: Goods Manufactured in the Purchaser's Country

Date: _____				
RFB No: _____				
Page N ^o _____ of _____				
1	2	3	4	5
Line Item No	Description of Goods	Quantity (physical units)	Total Price (installed at Site)	Remark
1	Single Unit Fiber Glass Portable Toilet Specification: Size: 5' x 5' Height: 10' – 6"	70		<p>Other requirements:</p> <p>Single unit:</p> <ul style="list-style-type: none"> units to be installed with English toilet seat. <p>4 units</p> <ul style="list-style-type: none"> One unit for older people/ persons with disabilities (PWD) with English toilet seat, easy access for wheelchair and hand railing.
2	Septic Tank: Septic Tank (internal Size: 7'x2'x5') complete. (MRS 2020 specification and as direction of site engineer) (one with each unit)	35		
3	Soakage Pit: 6'dia x 15' deep complete Material: Concrete Rings (MRS 2020 specification and as direction of site engineer) (one with unit)	35		
4	4 units Fiber Glass Portable Toilet Specification: Size: 25 x 6' Height: 10' – 6"	20		
5	Septic Tank: Septic Tank (internal Size: 7'x2'x5') complete. (MRS 2020 specification and as direction of site engineer) (one with each unit)	20		
6	Soakage Pit: 6'dia x 15' deep complete Material: Concrete Rings (MRS 2020 specification and as direction of site engineer) (one with each unit)	20		
Total Price				
Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]				



1. List of Goods and Delivery Schedule

Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination (Project Site) as specified in BDS	Delivery Date		
					Earliest Delivery Date	Latest Delivery Date	Bidder's offered Delivery date [to be provided by the Bidder]
1	Single Unit Fiber Glass Portable Toilet Specification: Size: 5' x 5' Height: 10' – 6"	70		District Haripur, Abbottabad, Manshera, Kohistan, Shangla in Hazara Division & District Swat, Malakand, Dir Lower & Upper, Chitral Lower & Upper, Buner Malakand Divisions	03 months after issuance effectiveness of contract	03 months after issuance effectiveness of contract	
2	Septic Tank: Septic Tank (internal Size: 7'x2'x5') complete. (MRS 2020 specification and as direction of site engineer) (one with each unit)	35					
3	Soakage Pit: 6'dia x 15' deep complete Material: Concrete Rings (MRS 2020 specification and as direction of site engineer) (one with unit)	35					
4	4 units Fiber Glass Portable Toilet Specification: Size: 25 x 6' Height: 10' – 6"	20					
5	Septic Tank: Septic Tank (internal Size: 7'x2'x5') complete. (MRS 2020 specification and as direction of site engineer) (one with each unit)	20					
6	Soakage Pit: 6'dia x 15' deep complete Material: Concrete Rings (MRS 2020 specification and as direction of site engineer) (one with each unit)	20					



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**INTEGRATED TOURISM
DEVELOPMENT PROJECT (KITE)**
PROJECT MANAGEMENT UNIT (DoT)

Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs

Other terms and condition of the RFB remains the same. End of addendum.



Subject: **MINUTES OF PRE-BID MEETING FOR SUPPLY & INSTALLATION OF PRE-FAB TOILETS IN HAZARA AND MALAKAND DIVISION UNDER PMU KITE DoT.**

A pre-bid meeting held on July 28, 2020, 2020 in the office of the Project Management Unit for Supply and Installation of Pre-Fabricated Toilets under Khyber Pakhtunkhwa Integrated Tourism Development Project (KITE) as per the World Bank Procurement Regulations (Procurement in Investment Project Financing, Works, Non-Consulting and Consulting Services. July 2016 Revised November 2017 and August 2018).

2. The following participated in the meeting.

- | | |
|----------------------|---|
| 1. Mr. Uzair Maqsood | Architect KITE PMU DoT |
| 2. Mr. Naeem Khan | Procurement Expert KITE PMU DoT |
| 3. Mr. Faiz Muhammad | Liaison & Coordination Officer KITE PMU DoT |
| 4. Mr. Waqar Ahmed | Procurement Specialist PMU ERKP |

3. The following supplier /vendors representative were present during the meeting.

- | | |
|---------------------------|--|
| 1. Mr. Farhan Khan | Gold Feather Construction Company |
| 2. Mr. Sajjad Haider | Frontier Works Promotors Peshawar |
| 3. Mr. Imran Faraz | Geotech Construction |
| 4. Mr. Fahad Ramaz | Pak Light House |
| 5. Mr. Waqas Waheed | Innovative Composite Engineering Pvt Ltd |
| 6. Mr. Mohsin Abbas | Facilitator Engineering & Business Pvt Ltd |
| 7. Mr. Fazal Rahman | Muqarrab Khan Consulting Company |
| 8. Mr. Ijaz Khan | United Business Systems Islamabad |
| 9. Mr. Saif Ullah | Saif & Sons |
| 10. Mr. Rana Shahid | IIL |
| 11. Mr. M. Sadiq | Pioneer Technologies |
| 12. Mr. Muhammad Tahir | Prefab Services (Pvt) Ltd |
| 13. Mr. M. Zainul Abideen | Khyber International |
| 14. Miss. Sheryan | SR Company |

4. The Procurement Expert KITE explained the procurement process for Supply and Installation of Prefabricated Toilets as per provision in the World Bank Procurement Regulations. A detailed presentation covering all the procedural and technical aspects of the assignment were presented and live streamed through zoom meeting platform. Mr. Munawar and Mr. Mudasir has participated through zoom meeting platform. After the presentation, the forum was opened to Q&A session.

5. The following questions were asked, and decision were agreed as per detailed below:

Q No. 1 The supplier has requested that detailed technical specification for solarization is missing it needs to properly spell out in accordance with the site requirement:

Reply: The PMU has provided the following technical specification for solarization of prefabricated toilets.

Single Unit: Supply and erecting of 400W solar system including Solar PV module monocrystalline A grade, 12-V VRLA GEL battery, inverter 1KW, DC cables, connectors, and related accessories complete in all aspects as per direction of site



Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs
engineer.

Four Units: Supply and erecting of 1 KW solar system including Solar PV module monocrystalline A grade, 12 V VRLA GEL battery, inverter 1KW, DC cables, connectors, and related accessories complete in all aspects. As per direction of site engineer.

Q No. 2 Water Tank: with single unit is provided with 300 Gallons capacity while the four (04) units water tank needs to be provided as per the estimated usage.

Reply: The PMU has added 1000 Gallons capacity of water tank in the technical specification

Q No. 3 One of the bidders highlighted that for single envelope procurement the specification should clear enough so that an apple to apple comparison can be ensured. The PMU KITE Team must specify further the detail material specification, which will affect the quality of product.

Reply: It was agreed that the PMU will further refine the technical specification with complete details drawings so that the supplier can quote their best prices. The Architect PMU ensure the suppliers that the technical specification of prefabricated toilet will be further refined with material specification with the help of PMU KITE C&W team and will be communicated to all the prospective supplier with minutes of pre-bid meeting in couple of days.

Technical Specification are further refined as per detailed below.

A: Single Unit Prefabricated Toilets

1. **Height:** the height of the prefabricated toilet will be 10' – 6" instead of 8' - 6", the increase of 2 foot is because of roof inclination OR canopy roof (gable roof) made of and trusses system and CGI sheet to protect the structure from heavy snow fall in hill station specifically.
2. **Septic Tank:** The internal size of the septic tank will be 7'x2'x5' instead 7'x5'x5' as now it is standardized by using MRS – 2020.
3. **Sockage Pit:** the size will be 6' dia x 15' deep instead of 5' x 12' as per calculation.

B: Four (04) Unit Prefabricated Toilets

1. **Size:** The size of the prefabricated toilet will now be 25' x 6" instead of 21' x 8' as ramp for handicap is also counted in size of the product.
 2. **Height:** the height of the prefabricated toilet will be 10' – 6" instead of Height: 8' – 6", the increase of 2 foot is because of roof inclination OR canopy roof (gable roof) made of CGI sheet and trusses system to protect the structure from heavy snow fall in hill station specifically. on provision of canopy of 2 feet to sustain heavy snowfall.
 3. **Septic Tank:** The internal size of the septic tank will be 7'x2'x5' instead 7'x5'x5' as now it is standardized by MRS – 2020.
 4. **Sockage Pit:** the size will be 6' dia x 15' deep instead of 5' x 12' as per calculation.
6. The meeting ended by a vote of thanks from both sides.