

ISLAMIC RELIEF PAKISTAN						
Project: GRADUATING WITH RESILIENCE INITIATIVES TO TACKLE POVERTY (GRIP)- KP in District Peshawar.						
Provision of 3 No's of Traffic Police Cabin(Fabricated) Size: 10 ft × 10 ft × 9 ft Height District Peshawar-Annexure-A						
S #	Item Name & Specification	Brands	Qty	Unit	Unit Rate	Amount
<b>1</b>	<b>Dismantling existing structure in all respect</b>					
a	Dismantling existing structure in all respect		121.00	Sft		
<b>2</b>	<b>Excavation</b>					
a	Earth excavation in open cut upto 1.5m depth for drains, pipes etc. & disposal : in Hard Soil to design section and re-use of excavated material for backfilling/borrow material if required properly compacted as per the instruction of engineer in charge		170.00	Cft		
<b>3</b>	<b>Formation, Dressing, Compacting</b>					
b.	Formation, dressing, compacting and preparing sub-grade in bed as per Engineer instructions Bed clearance and dressing slopes		245.00	Sft		
<b>4</b>	<b>Plain Cement Concrete including placing, compacting, finishing &amp; curing (Ratio 1:4:8)</b>					
a	Providing and laying Plain cement concrete including shuttering, maxing, placing, compacting, finishing (nominal mix ration 1:4:8) (the crush must be well graded, free from mud and dust and the sand will be fine & clear from mud/dust) as in bed, foundations complete in all respect. Required crushing strength must be not less than 1800 psi.		76.33	Cft		
<b>5</b>	<b>Plain Cement Concrete including placing, compacting, finishing &amp; curing (Ratio 1:2:4)</b>					
a	Providing and laying plain cement concrete including shuttering, placing, compacting, finishing and curing (Nominal mix ration 1:2:4) in foundation under walls and pipe culverts etc. Maxing of concrete ingredients must be on a surface which having zero water absorption capacity like concrete floor or thick polythene sheet etc.		124.60	Cft		
<b>6</b>	<b>Reinforced Cement Concrete including placing, compacting, finishing &amp; curing (Ratio 1:2:4)</b>					
a	Providing and laying Reinforced cement concrete including shuttering, placing, compacting, finishing and curing (Nominal mix ration 1:2:4)		18.00	Cft		
<b>7</b>	<b>Steel Work # 4 Grad 40</b>					
a	Steel for columns # 4 Deform bars Grad 40		12.08	Kg		
<b>8</b>	<b>Plaster work in 1:4 CSM</b>					
a	Cement plaster in 1:4 CSM 1/2" upto 20' height including curing, Shuttering complete in all respect on at side of the Planth Protection		113.33	sft		
<b>9</b>	<b>Distempering work</b>					
a	Distempering old surface wall		100.00	Sft		
<b>10</b>	<b>MS Pipe Frame work</b>					
a	MS Pipe 3x3 inch 10 guage Framework, including cutting, jointing, welding. Finishing, painting, nut. Washers, both side Gross plate 12"x12", M12 anchor bolt 12" 16 mm dia, grinding, alignment, anchoring, anti-rust primer, paint/powder coating and all accessories complete in all respects as approved by the Engineer.		200.00	Kg		
b.	MS Pipe 2x2 12 gauge inch Secondary Framework and bottom frame, including cutting, jointing, welding. Finishing, painting, nut. Washers grinding, alignment, anchoring, anti-rust primer, paint/powder coating and all accessories complete in all respects as approved by the Engineer.		170.00	Kg		
<b>11</b>	<b>Paint work</b>					
a	Anti-rust primer + enamel paint (3 coats)		137.52	Sft		
<b>12</b>	<b>12 mm Tempered Glass Panels</b>					
a	Providing, supplying, transporting and fixing 12 mm thick clear tempered (toughened) safety glass panels in Traffic Police Cabin complete in all respects, including cutting, polishing, edge finishing, structural silicone sealant, EPDM rubber gaskets, aluminum glazing accessories, labor, handling, installation and testing as approved by the Engineer.		361.00	Sft		
<b>13</b>	<b>Aluminum Channels &amp; Glass Accessories</b>					
b.	Providing and fixing heavy-duty aluminum channels, glazing accessories, EPDM rubber gaskets, structural silicone sealant, setting blocks, fasteners, corner connectors and all associated fittings for installation of 12 mm tempered glass panels complete in all respects as approved by the Engineer.		1.00	Job		
<b>14</b>	<b>Frameless Tempered Glass Door (3'-0"x7'-0")</b>					

S #	Item Name & Specification	Brands	Qty	Unit	Unit Rate	Amount
a	Providing, supplying and fixing 12 mm thick frameless tempered safety glass door measuring 3'-0" x 7'-0" complete with heavy-duty stainless steel patch fittings, floor spring, D-handle, lockset, pivots, accessories and all installation works complete in all respects as approved by the Engineer.		1.00	No,s		
<b>15</b>	<b>Stainless Steel Handles, Locks &amp; Hinges</b>					
a	Providing, supplying and fixing stainless steel door hardware comprising D-type pull handles, lockset, hinges/patch fittings, fasteners and accessories for frameless tempered glass door complete in all respects as approved by the Engineer.		1.00	Set		
<b>16</b>	<b>PPGI Roofing Sheet 0.5 mm</b>					
a	Providing, supplying and fixing 0.50 mm thick Pre-Painted Galvanized Iron (PPGI) roofing sheet on MS roof framing, including self-drilling screws, EPDM washers, overlaps, flashings, sealants, cutting, wastage, transportation, labor and all accessories complete in all respects as approved by the Engineer.		361.00	Sft		
<b>17</b>	<b>50 mm PUF Insulation Panel</b>					
a	Providing, supplying and fixing 50 mm thick Polyurethane Foam (PUF) insulated sandwich roof panel comprising pre-painted galvanized steel sheets on both sides with injected high-density rigid polyurethane foam core, including fixing accessories, fasteners, sealants, cutting, lifting, transportation and installation complete in all respects as approved by the Engineer.		144.00	Sft		
<b>18</b>	<b>Flashing, Trims &amp; Fascia</b>					
a	Providing, fabricating and fixing PPGI flashing, fascia and trim sections fabricated from 0.50 mm thick PPGI sheet matching the roof colour, including bends, overlaps, screws, sealants, cutting, fixing and all accessories complete in all respects.		48.00	rft		
<b>19</b>	<b>ACP Signage Fascia (Traffic Police Branding)</b>					
a	Providing and fixing 4 mm thick ACP Signage Fascia including supporting frame, reflective vinyl lettering, Traffic Police logo, Islamic Relief logo, fixing accessories and installation complete in all respects.		80.16	Sft		
<b>20</b>	<b>PVC Ceiling</b>					
a	Providing and fixing 10 mm thick PVC ceiling panels on GI framework including suspension members, screws, trims, cutting, LED light openings, transportation and installation complete in all respects. Thickness 8 mm, 9 mm, 10 mm Width 8"-12" panels Length 10 ft, 12 ft, 14 ft Color White, Ivory, Wooden Texture Type Hollow PVC Ceiling Panels Installation GI Channel Framework		144.00	Sft		
<b>21</b>	<b>Electrical Wiring Complete in PVC Conduit</b>					
	Electrical Wiring Complete in PVC Conduit PVC Conduit 20 mm ,Copper Wire 1.5 mm <sup>2</sup> ,Copper Wire 2.5 mm <sup>2</sup> ,Copper Wire 4 mm <sup>2</sup> ,LED Lights 4 Nos,Switches 6 Nos,Sockets 2 Nos,DB 1 No		1.00	Job		
<b>22</b>	<b>Reflective Branding Stickers</b>					
a	Providing, fabricating, printing, supplying and fixing high-intensity reflective vinyl branding stickers comprising Traffic Police logos, Islamic Relief logo, traffic safety messages, directional markings and identification signage on ACP fascia, glass panels, doors and cabin exterior complete in all respects as approved by the Engineer.		1.00	Job		
<b>23</b>	<b>Traffic Safety Reflectors &amp; Reflective Tape</b>					
	Providing, supplying and fixing traffic safety reflectors, reflective conspicuity tape, hazard marking strips and warning indicators around the Traffic Police Cabin, platform edges, steps, bollards and structural members complete in all respects as approved by the Engineer. Reflective Tape 100 Rft Road Reflectors (Cat Eyes) 8 Nos Bollard Reflective Tape 16 Rft Corner Reflective Marking 20 Rft		1.00	Job		
<b>24</b>	<b>Steel Frame Table with MDF Top</b>					
a	Providing and supplying office table comprising MS square pipe frame and MDF laminated top complete in all respects. Size 4'-0" x 2'-0" x 2'-6" High, Frame MS Square Pipe 1"x1" (16 Gauge), Top 18 mm MDF Board, Finish Powder Coated Frame, Colour Black Frame with Grey/Brown Top		1.00	No,s		
<b>25</b>	<b>Wooden Chair</b>					
a	Providing and supplying simple wooden chair with back support complete in all respects. Material Sheesham / Local Hardwood,Seat Wooden,Backrest Wooden,Finish Polish / Paint		2.00	No,s		
<b>26</b>	<b>12" Exhaust Fan</b>					
a	Providing and fixing 12" wall mounted exhaust fan complete with wiring connection, switch, louvers, mounting accessories and testing complete in all respects.		1.00	No,s		

S #	Item Name & Specification	Brands	Qty	Unit	Unit Rate	Amount
27	Wall Bracket Fan					
	Providing, supplying, fixing, testing and commissioning 18" wall bracket fan complete with wall mounting bracket, regulator/speed controller, wiring connection, switch, screws, rawal plugs and accessories complete in all respects		1.00	No,s		
28	Sign Board					
a	Providing and installation of stainless steel project sign board size 2'-0" x 2'-6" fabricated from 22 gauge SS-304 sheet, including IR logo, printing/engraving, fixing accessories and installation complete as directed by Engineer.		1.00	No		
<b>Amount for Single Police Fabricated Cabin(Inclusive of All Taxes and Transpotations)</b>						
<b>Grand Total of 3 No's of Fabricated Polic Cabin (Inclusive of All Govt Taxes with Transpotations)</b>						

**ROOF BUILD-UP**

- 0.50 mm PPGI Roofing Sheet
- 50 mm PUF Insulation Panel
- 0.50 mm PPGI Inner Liner
- MS 2"x2" (12 Gauge) Roof Frame

**FASCIA & TRIM**

0.50 mm PPGI Fascia (12" Deep) with Logo

**FRAMELESS GLASS DOOR**

3'-0" x 7'-0"  
12 mm Tempered Glass  
SS 304 Patch Fittings  
Floor Spring, D Handle  
Lock

**12 mm TEMPERED GLASS PANELS**

Aluminum Channels  
EPDM Gaskets  
Structural Silicone

**BASE FRAME**

MS Square Pipe 3"x3" (10 Gauge)

**ROOF OVERHANG**

2'-0" Overhang for Sun & Rain Protection

**PPGI FLASHING & FASCIA**

0.50 mm PPGI Flashing & Fascia Around All Sides

**CORNER DETAIL**

Aluminum Channel with Glass  
Proper Sealing

**STEP & FLOOR**

Marble / Granite Finish

**INTERIOR VIEW**

**ROOF INSULATION DETAIL**

**STRUCTURAL FRAME**

**MATERIAL SPECIFICATIONS**

- Main Frame : MS Pipe 3"x3" (10 Gauge)
- Secondary Frame : MS Pipe 2"x2" (12 Gauge)
- Glass : 12 mm Tempered Glass
- Roofing : 0.50 mm PPGI + 50 mm PUF Panel
- Finishing : PPGI Flashing, Trims & Fascia
- Door : Frameless Tempered Glass Door
- Hardware : SS 304 Handles, Lock, Hinges

**FLOOR PLAN (10'-0" x 10'-0")**

**ELEVATION - FRONT VIEW**

**ELEVATION - SIDE VIEW**

**KEY FEATURES**

- Heat Insulated (PUF Panel)
- Strong Steel Structure
- Frameless Tempered Glass
- Weather Proof Roof
- Premium Finish
- Durable & Low Maintenance
- Suitable for Peshawar Climate

**TRAFFIC POLICE CABIN – WITHOUT EDGE BEAM**  
RCC RAISED PLATFORM (NO EDGE BEAM) – SUITABLE FOR STABLE SOIL CONDITIONS

**NO EDGE BEAM – RCC PLATFORM ONLY**  
Painted black and yellow for visibility and protection. Suitable where the soil is stable and well compacted.

**PLAN (TOP VIEW)**

**FRONT ELEVATION**

**SECTION A-A**

**SPECIFICATIONS**

- Cabin Size : 10'-0" x 10'-0"
- Height (Floor to Roof) : 9'-0"
- Canopy Height : 2'-0"
- Platform Height : 1'-0"
- Structure Frame : MS Square Pipe 3" x 3" x 2 mm
- Glass : 12mm Tempered
- Door : Frameless Glass Door with SS Handle
- Roof : PPGI + 50mm PUF Insulation
- Floor : Anti-Skid Tiles
- Electrical : LED Lights, Fan, AC Point, DB, Sockets
- Finish : Paint (Powder Coated)

**ADVANTAGES OF NO EDGE BEAM**

- More economical
- Easy construction
- No obstruction to traffic
- Sufficient for stable soil conditions
- Low maintenance
- Clean and neat appearance

**NOTES**

- Soil must be stable and well compacted.
- Platform thickness 6" RCC (1:2.4, 2000 PSI).
- All steel members powder coated.
- All dimensions are in feet & inches.
- All works as per approved drawings and engineer's instructions.

**FOUNDATION PLAN**

**SECTION**

**ANCHOR BOLT DETAIL (M12)**

**RCC PLATFORM SECTION**



**OVERALL PLATFORM VIEW**

**PLATFORM PAINTING DETAIL**

**SUMMARY OF SPECIFICATIONS**

Platform Size : 10'-0" x 10'-0"

Platform Thickness : 6"

S #	Item Name & Specification	Brands	Qty	Unit	Unit Rate	Amount
	  <p>YELLOW REFLECTIVE   BLACK REFLECTIVE</p>	<p>Platform Thickness                      Foundation                      Pedestal                      Anchor Bolts                      Concrete Grade                      Steel Pipe                      Paint:</p>			<p>3'-0" x 3'-0" x 3'-0"                      1'-0" x 1'-0" x 1'-0"                      M12 (4 Nos.)                      3000 PSC                      MS Square Pipe 3" x 3" x 2mm                      Black &amp; Yellow Reflective Paint</p>	



**CABIN SIZE**  
10ft x 10ft

**ROOF OVERHANG**  
2ft

**FASCIA HEIGHT**  
2ft

**PVC CEILING (10mm)**

- Smooth Finish
- Waterproof
- Easy to Clean
- Concealed Wiring
- LED Lights

**INTERIOR VIEW**

- Modern Look
- Well Lit
- Comfortable
- Suitable for Traffic Police Duty

**ROOF BUILD-UP**

- 0.50mm PPGI Sheet
- 50mm PUF Insulation Panel
- 0.50mm PPGI Inner Liner
- MS 2"x2" (12 Gauge) Roof Frame
- GI Channel Ceiling Framework
- 10mm PVC Ceiling Panel

**ACP SIGNAGE FASCIA**

- 4mm ACP Sheet
- Traffic Police Branding
- Islamic Relief Logo
- Reflective Vinyl Lettering
- Supported on MS Frame

**PPGI FLASHING & FASCIA**

- PPGI Flashing (0.50mm)
- PPGI Fascia (0.50mm)
- PPGI Drip Trim (0.50mm)

- Prevents Water Ingress
- Protects Roof & Insulation
- Gives Neat and Clean Look

**FRONT ELEVATION**  
14ft (Including Overhang)



10ft (Cabin Size)

2ft

7ft