

Bid Evaluation Report And Recommendation for Award of Contract

Name of Project: Disaster & Climate Resilience Improvement
Project (DCRIP) AJK

IBRD Loan or IDA Credit No.: 56860-PK

Contract Name
PACKAGE-15 LOT-I- 04 No FIRE TENDER VEHICLE (MINI)
4000 LITERS ON TRUCK CHASSIS GVW 8900KG -
10500KG EURO-II OR ABOVE

Identification Number: PK-PIU AJK-242405-GO-RFB

July-2021



Table-1
Identification

1.1 Name of Borrower	<u>Planning & Development Department (P&DD) AJ&K</u>
1.2 Loan/Credit number	<u>IDA Credit 5686-PK</u>
1.3 Date of effectiveness	<u>14-09-2015</u>
1.4 Closing date (a) original (b) revised	<u>01-12-2019</u> <u>30-11-2021</u>
1.5 Name of project	<u>Disaster & Climate Resilience Improvement Project (DCRIP) P&DD AJK</u>
1.6 Purchaser (or Employer) (a) name (b) address	<u>Project Director DCRIP</u> <u>Ghari Pan, Jalalabad Road Muzaffarabad</u> <u>Azad Kashmir</u>
1.7 Contract number (identification)	<u>Package-15 Lot-I: PK-PIU AJK-242405-GO-RFB</u>
1.8 Contract description	<u>PACKAGE-15 LOT-I- 04 No FIRE TENDER VEHICLE (MINI) 4000 LITERS ON TRUCK CHASSIS GVW 8900KG - 10500KG EURO-II OR ABOVE</u>
1.9 Cost estimate.	<u>PKR: 36.000 Million</u>
1.10 Method of procurement	<u>NCB</u>
1.11 Prior review required	<u>No</u>
1.12 Domestic preference allowed	<u>No</u>
1.13 Fixed price contract	<u>Yes</u>
1.14 Co financing, if any: (a) agency name (b) percent financed by agency	<u>NA</u>

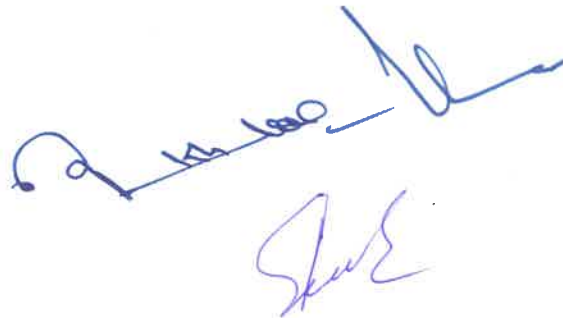




Table-2
Bidding Process

2.1 General Procurement Notice	
(a) first issue date	<u>15-10-2015</u>
(b) latest update	<u>30-03-2018</u>
2.2 Prequalification, if required	
(a) number of firms prequalified	<u>N/A</u>
(b) date of Bank's no-objection	
2.3 Specific procurement notice	
(a) name of national newspaper	<u>DAWN & JANG</u>
(b) issue date	<u>02nd Week in July, 2021</u>
(c) name of international publication	<u>UNDP/PPRA/DCRIP AJK Websites</u>
(d) issue date	
(e) number of firms notified	
2.4 Standard Bidding Document	
(a) title, publication date	<u>13th July, 2021</u>
(b) date of Bank's no-objection	<u>N/A</u>
(c) date of issue to bidders	<u>From 13th July, 2021</u>
2.5 Number of firms issued documents	<u>3</u>
2.6 Amendments to documents, if any	
(a) list all issue dates	<u>26th July, 2021</u>
(b) date(s) of Bank's no-objection	<u>N/A</u>
2.7 Date of pre-bid conference, if any	<u>26th July, 2021</u>
2.8 Date minutes of conference sent to bidders and Bank	<u>N/A</u>

Table-3
Bid Submission and Opening

3.1 Bid submission deadline	
(a) original date, time	<u>29/07/2021 at 1130 Hours</u>
(b) extensions, if any	Nil
3.2 Bid opening date, time	<u>29/07/2021 at 1200 Hours</u>
3.3 Record of bid opening, date sent to Bank	<u>N/A</u>
3.4 Number of bids submitted	<u>02</u>
3.5 Bid validity period (days or weeks)	
(a) originally specified	<u>60 Days</u>
(b) extensions, if any	<u>NA</u>
(c) date of Bank's no-objection, if required	<u>NA</u>





Table-4
Bids Prices (as Read Out)

S/N	Bidder Identification			Read-out Bid Price(s)		Modifications or Comments
	Name (a)	City/State (b)	Country (c)	Currency(ies) (d)	Amount(s) (e)	
1	M/s Mehraj Limited (Address) Plot 11, Sector 15, Korangi Industrial Area, Behind Main Korangi Industrial Area Road, Sector 15 Karachi, Karachi City, Sindh 74900	Karachi	Pakistan	PKR	56,000,000/-	Nil
2	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	Lahore	Pakistan	PKR	39,996,000/-	Nil

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Table 5.
Preliminary Examination

S/ N	Bidder (a)	Verification (b)	Eligibility (c)	Bid Security (d)	Completeness of Bid (e)	Substantial Responsiveness (f)	Acceptance for Detailed Examination (g)
1	M/s Mehraj Limited (Address) Plot 11, Sector 15, Korangi Industrial Area, Behind Main Korangi Industrial Area Road, Sector 15 Karachi, Karachi City, Sindh 74900	Yes	Yes	Yes	Yes	Yes	Yes
2	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	Yes	Yes	Yes	Yes	Yes	Yes



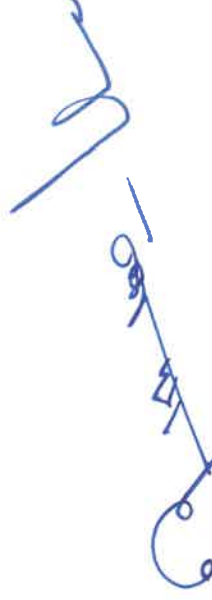


Table-6
Corrections and Unconditional Discounts

S/N	Bidders	Read-out Bid Price(s)		Corrections		Corrected Bid Price(s)	Unconditional Discounts		Corrected/Discounted Bid Price(s)
		Currency(ies)	Amount(s)	Computational Errors	Provisional Sums		Percent	Amount(s)	
	(a)	(b)	(c)	(d)	(e)	(f) = (c) + (d) - (e)	(g)	(h)	(i) = (f) - (h)
1	M/s Mehraj Limited (Address) Plot 11, Sector 15, Korangi Industrial Area, Behind Main Korangi Industrial Area Road, Sector 15 Karachi, Karachi City, Sindh 74900	PKR	56,000,000/-	0	0	56,000,000/-	0	0	56,000,000/-
2	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	PKR	39,996,000/-	0	0	39,996,000/-	0	0	39,996,000/-



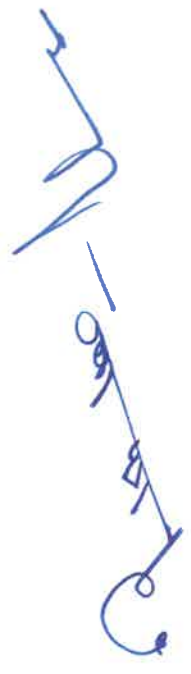


TABLE-7
PROPOSED CONTRACT AWARD

**PACKAGE-15 LOT-I-04 No FIRE TENDER VEHICLE (MINI) 4000 LITERS ON TRUCK
CHASSIS GVW 8900KG - 10500KG EURO-II OR ABOVE**

Qualification of Bidders:

PRELIMINARY EXAMINATION							
S. N	Bidder	Final Price (PKR)	Financial Ranking	Bid Form Completed & Signed	Bid Security as per ITB 15.1	Bid Validity as per ITB 16.1	Remarks
1	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	39,996,000/-	1 st Lowest	Yes	Yes	Yes	Accepted for detail evaluation

DETAILED QUALIFICATION OF 1 ST LOWEST BIDDER								
S. N	Bidder	Authorization of Manufacturer	ISO Certificates	PEC Registration with Mechanical Code	Population of Same Brand in Pakistan during last 10 years	05 Similar Contracts of Bidder for same kind of work in last 10 years	Brand of Chassis	Remarks
1	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	Yes	Yes	Yes	Yes	Yes	FUSO Canter Mitsubishi	Meets the requirement





SPECIFICATION COMPLIANCE SHEET:

Truck Chassis		Remarks
1	T, Type	RHD, 4x2
2	GVW	8900kg - 10500kg Type: Turbo charged 4 stroke cycle, water cooled direct injection diesel engine. Power: 130 ~ 140 HP @ 2500 rpm Torque: 37 ~ 40 kgf.m @ 1800 rpm Displacement: 3700 ~ 4100 cc
3	Engine	Yes
4	Clutch	300 mm, Dry single plate diaphragm type, hydraulic control with air booster.
5	Transmission	5-6 forward 1 reverse OD transmission, 2nd - 5th synchromesh.
6	Axle	Front: Reverse Elliot "I" beam. Rear: Full floating type.
7	Brakes	Service: Hydraulic with vacuum servo assistance, dual circuit. Exhaust: Vacuum operated butterfly valve type. Parking: Internal expanding type acting on propeller shaft at rear of transmission.
8	Dimensions	Wheelbase: 3800 ~ 3900 mm Width: 1995 mm Length: 6700 ~ 6750 mm Ground Clearance: 210 mm Minimum
9	Electrical	Standard Single: 24V-200 AMP Standard Double: 12V-100 AMP
10	Steering / Recirculating	Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering locking device.
11	Suspension (Front & Rear)	Semi-elliptic, laminated leaf springs, hydraulic double acting telescopic type shock absorbers on front & rear axles.
12	Wheels & Tires	Tire Size: 14-16 PLY
13	Fuel Tank Capacity	100 liters
1	Fabrication	Designed and manufactured for perfection by using MS sheet. Angles and channels of best quality and sizes to enable it to undertake most demanding situations. Fixed ladders are provided at the rear for climbing to the vehicle/. Protective Railing is given in full length on each side on top of body.
2	Crew Cabin	It is Fabricated behind driver's cabin, suitable for accommodating 3-4 person. The seats are padded with foam. The construction is of steel and has on each side one door and one window. The doors are fitted with lock and key, Fans and interior lights.





3	Locker Compartment	It is provided suitable place for accommodating hose pipes, nozzles and other helping equipment & tools.	Yes
4	Water Tank		Yes
	Volume:	4000 liter capacity.	Yes
	Construction:	SS sheet of 4mm thick, electrically welded with secondary layer of 2mm thick SS Steel on the outside to accommodate insulation material of minimum 1/2" thickness in between the layers duly sandblasted and epoxy coated from inside & outside. Should have on board heating arrangement for heating the water inside water tank.	Yes
	Suspension:	Torsion free fully padded with reinforces rubber 13/19 mm.	Yes
	Manhole:	01 No. quick release hatch type.	Yes
	Baffles Plate:	02 Nos.	Yes
	Connection	1. Tank be filled from male 2.5" instantaneous coupling via 2.5" bore pipe to the tank or through pump pressure. 2. The over flow and breather is of 2" bore designed to minimize water loss and arrange to discharge away from chassis frame & brake. 3. Connection from tank to pump is of 4" bore double layer with minimum 1/2" of insulation material in between the layers, fitted with butter fly valve.	Yes
	Tank Roof	SS checkered strip of 2/3 mm thick.	Yes
	Manhole	01 No. quick release hatch type of 485 mm dia (approx.) with MS lid & lockable	Yes
	Water Drainage Point	2.5" drain with ball valve	Yes
5	Foam Tank		Yes
	Volume	250 Liter capacity	Yes
	Construction	Stainless Steel Integral part of the water tank, slide able in to chamber with provision of inlet for foam filling.	Yes
	Manhole	1 No. quick release hatch type of SS lid and lockable.	Yes
	Connections	1" dia foam mixing arrangement to be fixed around the pump with ball valve fitted foam proportional.	Yes
5	Dry Chemical Powder (DCP)		Yes
	Capacity	6 kg DCP Fire Extinguisher	Yes
	Location	Located at suitable location.	Yes
6	CO2 Cylinders	1x45 kg CO2 cylinder with 1/2" dia x 100' long high pressure hose on manual hose reel with controlled discharge gun.	Yes






7	Fire Pump with Matching PTO	2 Stage centrifugal pump.	Yes
	Pump Type	Bronze impeller & stainless steel shaft.	Yes
	Material	3800 LPM at 10 bar/4000 LPM at 8 bar.	Yes
	Performance	Driven through power divider (Vehicle Engine through PTO)	Yes
	Drive System	10 ft. - 28 ft.	Yes
	Suction Head	4" BSS Round Threaded with Blank Cap.	Yes
	Suction	2x2.5" dia delivery outlet with female controlled.	Yes
	Delivery	Rear Mounted/suitable place.	Yes
	Location	Automatic/Manual Priming System	Yes
8	Priming System		Yes
9	Foam Proportioning System		Yes
	Material	Gun Metal	Yes
	Output	180 LPM (Liter Per Minute)	Yes
	Admixing Ratio	3%, 6%, 8%	Yes
	Control	Manual	Yes
	Location	Around the Pump	Yes
		Control/Gauges on Rear Side of the Vehicle. Engine throttle control lever Primer Control Pump Pressure Gauge 0-25 bars Pump compound Gauge (Diaphragm Type-1 to 10 B.) Tank to Pump Control Hydrant inlet & control valve First aid hose reel control valve Visual water level indicator Visual foam level indicator Foam proportioning control valve. Panel Lights and switches	Yes
10	Control Panel		Yes
11	Water / Foam Monitor	Mechanical Manual override for movement in all directions and for pneumatic valve for water throw.	Yes
	a) Type	Fully Automatic with manual override.	Yes

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	b) Location	Fitted on the Vehicle's top (on pump compartment)	Yes
	c) Performance	1) Max. Rotation: 360 degree continues in both directions clockwise and anti-clockwise. 2) Max. Elevation +70 - 10 Degree 3) Output: Compatible with Pump.	Yes
	d) Control	Operate from wired Remote Control. Possible to operate from driver's Cab. With laser light assistance (electric water level indicator in cabin.	Yes
12	Nozzle for Fire Monitor	<ul style="list-style-type: none"> Constructed with Aluminum. Rubber teeth for fog dispersion. In-built auto flow control mechanism, which does not require any human input. Suitable for operating pressure up to 10 bar. 	Yes
13	Hose Reel	01 No. Hose Reel with 1x65' hose terminated with jet nozzle, manual rewinding suitably located.	Yes
14	Body Works	<p>a) The body work to be of the best quality galvanized sheet of 18 SWG / 16 SWG. The frame shall be constructed from steel square/rectangular cubing 19mm to 38mm.</p> <p>b) Mounting for suction hose is suitably positioned on roof to accommodate 2 Nos. of suction hose.</p> <p>c) Suitable bracket and clamping devices are provided for the mounting of 30 ft long light alloy extension ladder along the roof.</p> <p>d) Spare wheel be suitably fitted.</p>	Yes
15	Painting	The entire vehicle will be in Fire Red color or as per directives of the concerned department with logos printed as desire of the department.	Yes
16	Publication	The manufacturer will provide the operation and maintenance manuals of Fire Superstructure in English as hard copy.	Yes

ACCESSORIES FOR FIRE BRIGADE CONVENTIONAL VEHICLE

Sr.#	Description	Unit	Qty.	Compliance
1	LED Light bar with built in public address system	No.	1	Yes
2	Suction Wrenches	No.	2	Yes
3	30' light alloy extension ladder	No.	1	Yes
4	Search light mounted on vehicle at front & rear	No.	4	Yes
5	Suction Hose 4" x 10' with coupling	No.	2	Yes
6	Copper suction strainer	No.	1	Yes
7	Basket strainer with rope	No.	1	Yes
8	Inspection lamp chargeable	No.	2	Yes
9	Fireman axe	No.	2	Yes

		No.	4	Yes
10	Delivery hoses Nylon rubber 2" x 100' with coupling	No.	4	Yes
11	Fire Hook	No.	1	Yes
12	Fire Crow bar	No.	1	Yes
13	Standard Tool Kit (Superstructure)	No.	1	Yes
14	First Aid Kit	No.	1	Yes
15	Firefighting turnout suits with helmets, light complete in all respect	No.	4	Yes
16	Long rubber shoes steel toe	No.	4	Yes
17	Fire blanket	No.	2	Yes
18	Metal Fire Broom	No.	1	Yes
19	Flat sawl	No.	2	Yes
20	Foam making branch pipe	No.	1	Yes
21	Bolt cutter with long handle	No.	1	Yes
22	Rescuer belt with tools	No.	2	Yes
23	Smoke mask with filter	No.	4	Yes
24	Hammer 10 lbs with wooden handle	No.	1	Yes
25	Dividing Breach 2 1/2" (Brass)	No.	1	Yes
26	Collecting Breach 2 1/2" (Brass)	No.	1	Yes

Note: SS Sheet will be used for Tanks only. Other conditions of the addendum No-1 shall be applicable accordingly.

CONCLUSION:

The Bid of M/s Colibrative Heavy Industries (Pvt.) Ltd is the lowest evaluated responsive bid. It meets the eligibility criteria and fulfills the qualifications requirements. Hence recommended for Award of Contract as per detail in the table below.

1. Lowest evaluated responsive bidder (proposed for contract award). (a) name (b) address	<u>NAME: M/S COLLABORATIVE HEAVY INDUSTRIES (Pvt.) Ltd.</u> <u>(Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore</u>	
2. If bid submitted by agent, list actual supplier. (a) name (b) address	<u>The bidder is authorized from M/s FUSO MASTER for supply of Vehicle Chassis.</u>	
3. If bid from joint venture, list all partners, nationalities, and estimated shares of contract.	<u>Single</u>	
4. Principle country (ies) of origin of goods/materials.	<u>Origin of Chassis is Japan assembled in Pakistan</u>	
5. Estimated date (month, year) of contract signing.	August-2021	
6. Estimated delivery to project site/completion period.	October-2021	
	Currency(ies)	Amount(s)
7. Bid Price(s) (Read-out)	PKR	39,996,000/-
8. Corrections for Errors	PKR	Nil
9. Discounts	PKR	Nil
10. Other Adjustments	PKR	Nil
11. Proposed Award	PKR	39,996,000/-
	<u>Rupees Thirty-Nine Million Nine Hundred Ninety-Six Thousand Only</u>	
12. Disbursement Category	<u>Component-2 Managing Disaster</u>	

Signature of responsible officials:



Xen Mechanical Division
Co-Opt Technical
Member Committee



Director OP. SDMA
(Focal Person)
Member Committee



Procurement Expert
PIU-DCRIP
(Secretary/Member Committee)



Project Director
PIU-DCRIP
(Chairman Committee)

Annex I. Bid Opening Checklist

No. 1

Contract Reference: PK-PIU AJK-242405-GO-RFB

Bid Opening Date: **29/07/2021**

Time: **1200 Hours**

Name of Bidder: M/S Mehraj Limited
Karachi, Pakistan

- (a) Is outer envelope of bid sealed? ✓
- (b) Is bid form completed and signed? ✓
- (c) Expiration date of bid: ✓
- (d) Is documentary authority for signing enclosed (No-Representative)
- (e) Amount of bid security: **800,000/- Pak Rupees**
- (f) Describe any "Substitution," "Withdrawal," or "Modification" submitted ✗
- (g) Describe any alternative bid made: ✗
- (h) Describe any discounts or modifications offered: ✗
- (i) Additional comments: Nil
- (j) Name of bidder or representative present:
1- No-Representative
- (k) Total bid price:

Description	Read Out Price	Currency
SDMA Package-15 Lot-I	56,000,000/-	PKR

Signature of responsible officials:



**Xen Mechanical Division
Co-Opt Technical
Member Committee**



**Director OP. SDMA
(Focal Person)
Member Committee**



**Procurement Expert
PIU-DCRIP
(Secretary/Member Committee)**



**Project Director
PIU-DCRIP
(Chairman Committee)**

Bid Opening Checklist

No.2

Contract Reference: PK-PIU AJK-242405-GO-RFB

Bid Opening Date: 29/07/2021

Time: 1200 Hours

Name of Bidder: M/S Colibrative Heavy Industries
Lahore, Pakistan

- (a) Is outer envelope of bid sealed? ✓
(b) Is bid form completed and signed? ✓
(c) Expiration date of bid: ✓
(d) Is documentary authority for signing enclosed? ✓
(e) Amount of bid security: **800,000/- Pak Rupees**
(f) Describe any "Substitution," "Withdrawal," or "Modification" submitted ✗
(g) Describe any alternative bid made: ✗
(h) Describe any discounts or modifications offered: ✗
(i) Additional comments: Nil
(j) Name of bidder or representative present:
1- Mian Tahir
(k) Total bid price:

Description	Read Out Price	Currency
SDMA Package-15 Lot-I	39,996,000/-	PKR

Signature of responsible officials:



Xen Mechanical Division
Co-Opt Technical
Member Committee



Director OP. SDMA
(Focal Person)
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Procurement Expert
PIU-DCRIP
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Project Director
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Bid Evaluation Report And Recommendation for Award of Contract

Name of Project: **Disaster & Climate Resilience Improvement
Project (DCRIP) AJK**

IBRD Loan or IDA Credit No.: **56860-PK**

Contract Name
**PACKAGE-15 LOT-II- 04 No WATER BOWSER (MINI) 5000
LITERS ON TRUCK CHASSIS GVW 8900KG - 10500KG
EURO-II OR ABOVE**

Identification Number: PK-PIU AJK-242405-GO-RFB



July-2021



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Identification

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1.2 Loan/Credit number	<u>IDA Credit 5686-PK</u>
1.3 Date of effectiveness	<u>14-09-2015</u>
1.4 Closing date (a) original (b) revised	<u>01-12-2019</u> <u>30-11-2021</u>
1.5 Name of project	<u>Disaster & Climate Resilience Improvement Project (DCRIP) P&DD AJK</u>
1.6 Purchaser (or Employer) (a) name (b) address	<u>Project Director DCRIP</u> <u>Ghari Pan, Jalalabad Road Muzaffarabad</u> <u>Azad Kashmir</u>
1.7 Contract number (identification)	<u>Package-15 Lot-II: PK-PIU AJK-242405-GO-RFB</u>
1.8 Contract description	<u>PACKAGE-15 LOT-II- 04 No WATER BOWSER (MINI) 5000 LITERS ON TRUCK CHASSIS GVW 8900KG - 10500KG EURO-II OR ABOVE</u>
1.9 Cost estimate.	<u>PKR: 32.000 Million</u>
1.10 Method of procurement	<u>NCB</u>
1.11 Prior review required	<u>No</u>
1.12 Domestic preference allowed	<u>No</u>
1.13 Fixed price contract	<u>Yes</u>
1.14 Co financing, if any: (a) agency name (b) percent financed by agency	<u>NA</u>

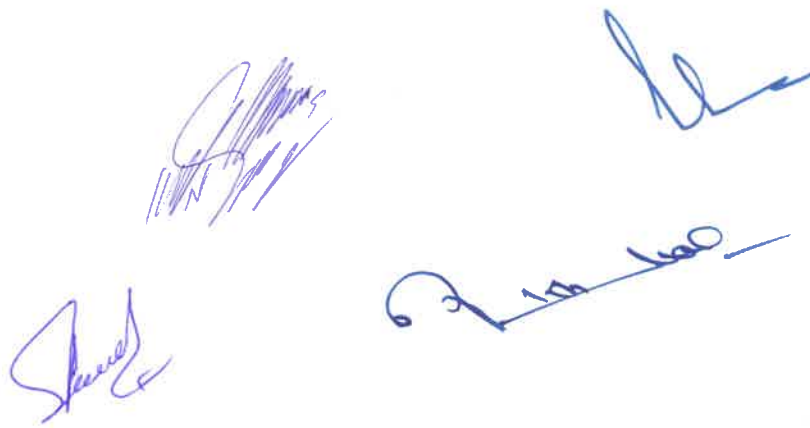
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	(a) number of firms prequalified	<u>N/A</u>
	(b) date of Bank's no-objection	
2.3	Specific procurement notice	
	(a) name of national newspaper	<u>DAWN & JANG</u>
	(b) issue date	<u>02nd Week in July, 2021</u>
	(c) name of international publication	<u>UNDP/PPRA/DCRIP AJK</u>
	(d) issue date	
	(e) number of firms notified	
2.4	Standard Bidding Document	
	(a) title, publication date	<u>13th July, 2021</u>
	(b) date of Bank's no-objection	<u>N/A</u>
	(c) date of issue to bidders	<u>From 13th July, 2021</u>
2.5	Number of firms issued documents	<u>3</u>
2.6	Amendments to documents, if any	
	(a) list all issue dates	<u>26th July, 2021</u>
	(b) date(s) of Bank's no-objection	<u>N/A</u>
2.7	Date of pre-bid conference, if any	<u>26th July, 2021</u>
2.8	Date minutes of conference sent to bidders and Bank	<u>N/A</u>

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Table-3
Bid Submission and Opening

3.1 Bid submission deadline	
(a) original date, time	<u>29/07/2021 at 1130 Hours</u>
(b) extensions, if any	Nil
3.2 Bid opening date, time	<u>29/07/2021 at 1200 Hours</u>
3.3 Record of bid opening, date sent to Bank	<u>N/A</u>
3.4 Number of bids submitted	<u>02</u>
3.5 Bid validity period (days or weeks)	
(a) originally specified	<u>60 Days</u>
(b) extensions, if any	<u>NA</u>
(c) date of Bank's no-objection, if required	<u>NA</u>



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Table-4
Bids Prices (as Read Out)

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2	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	Lahore	Pakistan	PKR	35,996,000/-	Nil






Table 5.
Preliminary Examination

S/ N	Bidder (a)	Verification (b)	Eligibility (c)	Bid Security (d)	Completeness of Bid (e)	Substantial Responsiveness (f)	Acceptance for Detailed Examination (g)
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2	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	Yes	Yes	Yes	Yes	Yes	Yes









Table-6
Corrections and Unconditional Discounts

S/N	Bidders	Read-out Bid Price(s)		Corrections		Corrected Bid Price(s)	Unconditional Discounts		Corrected/Discounted Bid Price(s)
		Currency(ies)	Amount(s)	Computational Errors	Provisional Sums		Percent	Amount(s)	
	(a)	(b)	(c)	(d)	(e)	(f) = (c) + (d) - (e)	(g)	(h)	(i) = (f) - (h)
1	M/s Mehrraj Limited (Address) Plot 11, Sector 15, Korangi Industrial Area, Behind Main Korangi Industrial Area Road, Sector 15 Karachi, Karachi City, Sindh 74900	PKR	44,000,000/-	0	0	44,000,000/-	0	0	44,000,000/-
2	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	PKR	35,996,000/-	0	0	35,996,000/-	0	0	35,996,000/-







TABLE-7
PROPOSED CONTRACT AWARD

**PACKAGE-15 LOT-II- 04 No WATER BOWSER (MINI) 5000 LITERS ON TRUCK CHASSIS
GVW 8900KG - 10500KG EURO-II OR ABOVE**

Qualification of Bidders:

PRELIMINARY EXAMINATION							
S. N	Bidder	Final Price (PKR)	Financial Ranking	Bid Form Completed & Signed	Bid Security as per ITB 15.1	Bid Validity as per ITB 16.1	Remarks
1	M/s Collaborative Heavy Industries (Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore	35,996,000/-	1 st Lowest	Yes	Yes	Yes	Accepted for detail evaluation

DETAILED QUALIFICATION OF 1 ST LOWEST BIDDER								
S. N	Bidder	Authorization of Manufacturer	ISO Certificates	PEC Registration with Mechanical Code	Population of Same Brand in Pakistan during last 10 years	05 Similar Contracts of Bidder for same kind of work in last 10 years	Brand of Chassis	Remarks






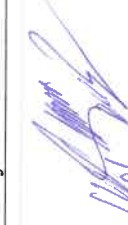


SPECIFICATION COMPLIANCE SHEET:

Sr.	Items	Description	<u>Compliance</u>
TRUCK CHASSIS:			
1	Type	RHD, 4x2	Yes
2	GVW	8900kg - 10500kg Type: 4 stroke-cycle, water cooled direct injection diesel engine. Power: 130-140 HP Torque: 37 kgf.m or above Displacement: 3700 cc -4100CC	Yes
3	Engine		Yes
4	Clutch	300 mm, Hydraulic control, diaphragm spring, single dry plate.	Yes
5	Transmission	5/6 Forward & 1 Reverse OD transmission, 2 nd -5 th synchromesh.	Yes
6	Axle	Front: Reverse Elliot "I" beam. Rear: Full floating type.	Yes
7	Brakes	Service: Hydraulic with vacuum servo assistance, dual circuit. Exhaust: Vacuum operated, butterfly valve type. Parking: Internal expanding type on propeller shaft at rear of transmission.	Yes
8	Dimensions	Wheelbase: 3850 mm Width: 2035 mm Length: 6750 mm Ground Clearance: 210 mm	Yes
9	Electrical	Standard Single: 24V-200 AMP Standard Double: 12V-100 AMP	Yes
10	Steering	Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock.	Yes
11	Suspension (Front & Rear)	Semi-elliptic, laminated leaf springs, hydraulic double acting telescopic type shock absorbers on front & rear axles.	Yes
12	Wheels & Tires	Tire Size: 14-16 PLY	Yes
13	Fuel Tank Capacity	100 liters	Yes





SUPERSTRUCTURE		COMPLIANCE
Water Tank	<ul style="list-style-type: none"> • 5000 liters capacity. • Elliptical shaped constructed out of 4mm SS sheet with epoxy coated inside & outside. • Electrically welded • Flexibly mounted • Fitted with 2 baffles • Tank outlet compatible with pump suction. • Visual level gauge. 	Yes
Manhole	Qty. 1, Quick Release hatch type of 500 mm x 500 mm (approx.) with Lid and Lockable.	Yes
Fire Pump	Centrifugal pump, from internationally reputable manufacturer, Fire pumps with minimum 3000 LPM on 10 bars capacity, having actual head of 94 m with 79% min efficiency. Permissible designed pressure 16.00 bars, operating pressure 8 ~ 10 bars. Operated by PTO. Priming pump for priming. Suction 4" Delivery BSS threaded 2.5" (2 Nos. on each side). Located at rear / suitable place.	Yes
Priming	Automatic/Manual priming system.	Yes
Water Monitor	Mechanical Manual override for movement in all directions and for pneumatic valve for throw water.	Yes
a) Type	Fully Automatic with manual override.	Yes
b) Location	Fitted on the Vehicle's top (on pump compartment)	Yes
c) Performance	<ol style="list-style-type: none"> 1) Max. Rotation: 360 degree continues in both directions clockwise + anticlockwise. 2) Max. Elevation +70 - 10Degree 3) Throw Range: Water 170 ft.min 4) Output: Compatible with Pump. 	Yes
d) Control	Wired Operate from Remote Control. Possible to operate from driver's Cab. With laser light assistance (electric water level indicator in cabin.	Yes
e) Nozzle	Fitted with Nozzle with Jet / Fog Pattern (Aluminum).	Yes
Suction / Delivery	Suction & Delivery separate provision.	Yes
Piping	Piping is of Mild Steel material	Yes
Controls	<ol style="list-style-type: none"> a) Engine throttle suitably installed. b) PTO control in Driver's Cab c) 1 1/2" Connection for external filling} 2-way control valve. d) 2 1/2" Control for tank supply to pump} e) Tank filling through pump f) Delivery by gravity force installed by 2 1/2" valve at the rear. 	Yes

<p>Stowage / Lockers Etc.</p>	<p>g) 2x2 1/2" controlled delivery at both side of the vehicle a) Enclosed tunnels are provided to accommodate 2 lengths of 4x10' long armored suction hoses. b) Locker space/Box shall be provided to accommodate 2 lengths of 2"x65 ft. long delivery hoses. c) Chequered standing space provided at top and rear of the tank chassis. D) Ladder is suitably installed for access to tank top.</p>	<p>Yes</p>
<p>Paint</p>	<p>The entire vehicle shall be painted in Fire Red color with identification Mark /Logo. The vehicle shall perform following functions: a) Filling tank through top hatch b) External suction from hydrant c) Pump suction from vehicle tank. d) Pump delivery from vehicle tank e) Gravity delivery from vehicle tanks</p>	<p>Yes</p>

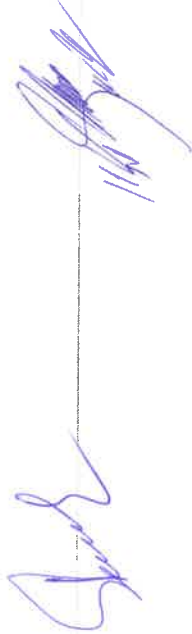
LIST OF EQUIPMENT & ACCESSORIES TO BE PROVIDED WITH VEHICLE

Sr.#	Description	Unit	Qty.	Complied
1	LED Light bar with built in public address system	No.	1	Yes
2	Search light mounted on vehicle top at front & rear	No.	4	Yes
3	Delivery hoses Nylon rubber 2" x 65' with coupling	No.	5	Yes
4	4" dia x 10 ft. long Armored suction hoses complete with gunmetal coupling	No.	2	Yes
5	Standard Tool Kit (Superstructure)	No.	1	Yes
6	Long rubber shoes steel toe	Pair	4	Yes
7	Fire suits	No.	2	Yes
8	Dividing Breach 2 1/2" (Aluminum/Gunmetal)	No.	1	Yes
9	Collecting Breach 2 1/2" (Aluminum/Gunmetal)	No.	1	Yes
10	Suction wrenches.	Pair	1	Yes
11	Hand controlled Nozzles	No.	2	Yes
12	Copper suction strainer	No.	1	Yes
13	Suction spanner	Set	1	Yes

Note: SS Sheet will be used for Tanks only. Other conditions of the addendum No-1 shall be applicable accordingly.

CONCLUSION:

The Bid of **M/s Colibrative Heavy Industries (Pvt.) Ltd** is the lowest evaluated responsive bid. It meets the eligibility criteria and fulfills the qualifications requirements. Hence recommended for Award of Contract as per detail in the table below.





1. Lowest evaluated responsive bidder (proposed for contract award). (a) name (b) address	<u>NAME: M/S COLLABORATIVE HEAVY INDUSTRIES (Pvt.) Ltd.</u> <u>(Address) Chowk Saeed, Sagian Bypass Road, Shadhara, Kot Abdul Malik Lahore</u>	
2. If bid submitted by agent, list actual supplier. (a) name (b) address	<u>The bidder is authorized from M/s FUSO MASTER for supply of Vehicle Chassis.</u>	
3. If bid from joint venture, list all partners, nationalities, and estimated shares of contract.	<u>Single</u>	
4. Principle country (ies) of origin of goods/materials.	<u>Origin of Chassis is Japan assembled in Pakistan</u>	
5. Estimated date (month, year) of contract signing.	<u>August-2021</u>	
6. Estimated delivery to project site/completion period.	<u>October-2021</u>	
	Currency(ies)	Amount(s)
7. Bid Price(s) (Read-out)	PKR	35,996,000/-
8. Corrections for Errors	PKR	Nil
9. Discounts	PKR	Nil
10. Other Adjustments	PKR	Nil
11. Proposed Award	PKR	35,996,000/-
	<u>Rupees Thirty-Five Million Nine Hundred Ninety-Six Thousand Only</u>	
12. Disbursement Category	<u>Component-2 Managing Disaster</u>	

Signature of responsible officials:



Xen Mechanical Division
Co-Opt Technical
Member Committee



Procurement Expert
PIU-DCRIP
(Secretary/Member Committee)



Director OP. SDMA
(Focal Person)
Member Committee



Project Director
PIU-DCRIP
(Chairman Committee)

Annex I. Bid Opening Checklist

No. 1

Contract Reference: PK-PIU AJK-242405-GO-RFB

Bid Opening Date: **29/07/2021**

Time: **1200 Hours**

Name of Bidder: M/S Mehraj Limited
Karachi, Pakistan

- (a) Is outer envelope of bid sealed? ✓
- (b) Is bid form completed and signed? ✓
- (c) Expiration date of bid: ✓
- (d) Is documentary authority for signing enclosed (No-Representative)
- (e) Amount of bid security: **800,000/- Pak Rupees**
- (f) Describe any "Substitution," "Withdrawal," or "Modification" submitted ✕
- (g) Describe any alternative bid made: ✕
- (h) Describe any discounts or modifications offered: ✕
- (i) Additional comments: Nil
- (j) Name of bidder or representative present:
1- No-Representative
- (k) Total bid price:

Description	Read Out Price	Currency
SDMA Package-15 Lot-II	44,000,000/-	PKR

Signature of responsible officials:



Xen Mechanical Division
Co-Opt Technical
Member Committee



Director OP. SDMA
(Focal Person)
Member Committee



Procurement Expert
PIU-DCRIP
(Secretary/Member Committee)



Project Director
PIU-DCRIP
(Chairman Committee)

Bid Opening Checklist

No.2

Contract Reference: PK-PIU AJK-242405-GO-RFB

Bid Opening Date: **29/07/2021**

Time: **1200 Hours**

Name of Bidder: M/S Colibrative Heavy Industries
Lahore, Pakistan

- (a) Is outer envelope of bid sealed? ✓
(b) Is bid form completed and signed? ✓
(c) Expiration date of bid: ✓
(d) Is documentary authority for signing enclosed? ✓
(e) Amount of bid security: **800,000/- Pak Rupees**
(f) Describe any "Substitution," "Withdrawal," or "Modification" submitted **✗**
(g) Describe any alternative bid made: **✗**
(h) Describe any discounts or modifications offered: **✗**
(i) Additional comments: Nil
(j) Name of bidder or representative present:
1- Mian Tahir
(k) Total bid price:

Description	Read Out Price	Currency
SDMA Package-15 Lot-II	35,996,000/-	PKR

Signature of responsible officials:



Xen Mechanical Division
Co-Opt Technical
Member Committee



Director OP. SDMA
(Focal Person)
Member Committee



Procurement Expert
PIU-DCRIP
(Secretary/Member Committee)



Project Director
PIU-DCRIP
(Chairman Committee)