



## ADDENDUM

**Addendum No.01**

**Dated: 14-09-2024**

Subject:	Tender/Bid Number	EPADS Tender Number	Description Of Material	Tender Closing date and time	Tender Opening date & time
	3CF/4P/0850/2024	F-240997075	MIG/MAG CO2 Welding Machine etc. = 02 Items	26-09-2024 10:00 hrs	26-09-2024 10:30 hrs

All Respective Bidders,

As a result of deliberations by the procuring agency on its own motion, this addendum is being issued to provide following amendments to the bidding documents for the above mentioned procurement advertised on Pakistan Railways & PPRA websites also advertised in Print Media (Newspapers) under PID (I) No.1793/24. Tender document uploaded on EPADs against subject referred EPADS number. This Addendum shall be deemed to form a part of tender documents.

### SECTION-V: SCHEDULE OF REQUIREMENT

The Technical Specification against item No.1 &2 of the subject tender is hereby clarified to read as under:-

#### Technical Specification against item No.1 & 2

#### Technical Specifications of YD-500RX1

<b>INPUT</b>	<b>UNIT</b>	<b>YD-500RX1</b>
Input supply		
Voltage	Volts	415, + 10%, -20%
Phase/Freq.	No./Hz	3ph.50-60
Max Input KVA@415Vac		
60% Duty Cycle	KVA/KW	
100% duty Cycle	KVA/KW	23.1/22.2
<b>OUTPUT</b>		
Rated Current Range	Amp	60-500
Rated output Range	Volts	17-41.5
Welding Current (40° C)		
60% Duty Cycle	Amp	
100% duty Cycle	Amp	500
<b>GENERAL</b>		
Power Control Method		IGBT Inverter Controlled
Digital Display		4 Digit-7 Segment LED Display
Wave from Control		Digitally Controller Wavefrom
Welding Sequence		a. Main Welding. b. Main Welding – Crater (Crater repeat is available)
Ingress Protection	Class	IP 23
Insulation	Type	II
Cooling		Force Air Cooling
Power Factor	Degree C	> 0.9
Operating Temperature		-10 to 50
Dimensions (LxBxH)	mm	545x380x635
Weight	Kg	60
<b>WIRE FEEDER</b>		
Rated Welding Current	Amps	500
Applicable Wire Diameter	mm	1.2, 1.6
Cable Length	Meter	1.8m (gas hose 4.8m)
Weight	kg	10.5
Wire Feed Speed	Meter/Minute	5.3-20.1
Duty Cycle	%	60
Wire Feeder available in standard lengths of 1.8 mtrs, 5 mtrs, 10mtrs, 15mtrs and 20 mtrs.		
<b>WELDING TORCH</b>		
Rated Welding Current	Amp	450
Duty Cycle	10 Min. cycle	450 Amps, 60% (co <sub>2</sub> ) 450 Amps, 35% (co <sub>2</sub> Ar)
	Continues	350 Amps, 100% (co <sub>2</sub> ) 270Amps, 100% (co <sub>2</sub> + Ar)
Applicable Wire Diameter	mm	1.2, 1.6
Cable Length	Meter	3
Weight (incl Cable)	Kg	3.6
<b>ORDERING INFORMATION</b>		

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14-9-24

Power source		YD-500RX1DJF
Wire Feeder		YW-50KB3DRO
Welding Torch		YT-50C S4DAF
Remote Management Controller		TSMYU290
<b>FOR STAINLESS STEEL MIG/MAG WELDING FOLLOWING CONFIGURATION</b>		
Power Source		YD-500RX1DJS-Stainless Steel Welding Model, 1.2mm dia wire solid SS, 1.2 mm/1.6mm, Solid MS Wire, FCAW
Wire Feeder		YW 50KBA3DAE
Welding Torch		YT-50CS4DAF

### TECHNICAL SPECIFICATION'S OF YD-400RX1

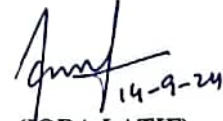
INPUT	UNIT	YS-400RX1
Input supply		
Voltage	Volts	415, + 10%, -20%
Phase/Freq.	No./Hz	3ph,50-60
Max Input KVA@415Vac		
60% Duty Cycle	KVA/KW	16.2/15.6
100% duty Cycle	KVA/KW	
<b>INPUT</b>		
Rated Current Range	Amp	50-400
Rated output Range	Volts	16.5-35.5
Welding Current (40° C)		
60% Duty Cycle	Amp	400
100% duty Cycle	Amp	310
<b>GENERAL</b>		
Power Control Method		IGBT Inverter Controlled
Digital Display		4 Digit-7 Segment LED Display
Wave from Control		Digitally Controller Wave form
Welding Sequence		a. Main Welding, b. Main Welding – Crater (Crater repeat is available)
Ingress Protection	Class	
Insulation	Type	H
Cooling		Force Air Cooling
Power Factor	Degree C	> 0.9
Operating Temperature		-10 to 50
Dimensions (LxBxH)	mm	545x380x570
Weight	Kg	52
<b>WIRE FEEDER</b>		
Rated Welding Current	Amps	400
Applicable Wire Diameter	mm	0.8, 1.0, 1.2
Cable Length	Meter	1.8m (gas hose 4.8m)
Weight	kg	10.5
Wire Feed Speed	Meter/Minute	5.3-20.1
5.3-20.1		
Duty Cycle	%	60
Wire Feeder available in standard lengths of 1.8 mtrs, 5 mtrs, 10mtrs and 15 mtrs and 20mtrs.		
<b>WELDING TORCH</b>		
Rated Welding Current	Amp	350
Duty Cycle	10 Min. cycle	350 Amps, 60% (co <sub>2</sub> ) 350 Amps, 35% (co <sub>2</sub> + Ar)
	Continues	270Amps, 100% (co <sub>2</sub> ) 200Amps, 100% (co <sub>2</sub> + Ar)
Applicable Wire Diameter	mm	0.8, 1.0, 1.2
Cable Length	Meter	3
Weight (incl Cable)	Kg	2.8
<b>ORDERING INFORMATION</b>		
Power source		YD-400RX1DJF
Wire Feeder		YW-40KB3DAL
Welding Torch		YT-40CS4DAF
Remote Management Controller		TSMYU290
<b>FOR STAINLESS STEEL MIG/MAG WELDING FOLLOWING CONFIGURATION</b>		
Power Source		YD-400RX1DJS- Stainless Steel Welding Model, 0.8mm/1.2mm dia wire solid SS wire, Solid MS Wire, FCAW
Wire Feeder		YW 40KB3DAE
Welding Torch		YT-40CS4DAF

*[Signature]*  
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### TECHNICAL SPECIFICATION KR11-350

Control Model	Thyristor
Rated input Voltage	380/3pha/ 50/60Hz
Rated input Capacity (KVA	18.1
Rated output Voltage (V)	16-36
Rated output current (A)	60-350
Rated duty cycle (%)	50
Welding wire diameter(mm)	0.8-1.2
Dimensions (mm)	376x675x747
Weight (Kg)	117

In view of above bidders are required to quote/submit the quotation on above ID of EPADS accordingly.



(IQRA LATIF)

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