



GOVERNMENT OF INDIA  
 MINISTRY OF RAILWAYS  
 DIESEL LOCO MODERNISATION WORKS  
 By Regd Post

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 (INDIA)

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 No. 21/17/50051/317563


dated: 09/07/2018

M/s.Medha Servo Drives Pvt. Ltd,  
 P-4/5B, Industrial Park, Nacharam,  
 HYDERABAD-500076

Sub: DMW tender No. 21/17/5005 closed on 12/03/2018 for AMC of APU  
 Ref: Your BID ID NO.7849477 Dtd. 12/03/2018  
 Your letter No.MAP/DMW/3649/18 Dtd. 03/05/2018  
 Your letter No. APU: AMC: DMW:4310:18 DT.24/05/2018

This office is entering into AMC for Auxiliary Power Unit as per terms and conditions given below:-

Description	Annual Maintenance Contract (AMC) of Auxiliary Power Unit, RDSO Specn. NO.MP.MISC-327
Scope of work	Scope of work mentioned in Special Conditions for AMC of APU as per RDSO Document No.MP.MISC-327 dtd. 20/10/17 and Annexure-B
Quantity	1143 Loco Years with shed wise brake-up as per Annexure-A
Basic rate	1,84,000/- each
GST	Extra@ 18%
SVC	Applicable
FOR	Destination
All inclusive	2,17,120/- per Loco year
Mode of dispatch	By Road/Rail
Inspection	By nominated agency of Zonal Railways.
Delivery	As per requirement of Zonal Railways.
Payment terms	Payment shall be made by the Sr.DFM of the concerned Railway Division.
Variation in quantities during execution of works contract	Quantity variation will be governed under clause 42(4) of the Indian Railways Standard General Conditions of Contract (July-2014) individually at the level of each Diesel Loco Shed.
Risk purchase	Risk purchase clause 0702 (c) mentioned in IRS conditions, will be applicable for each and every contract and same will be enforced by the authority who will enter into contract against the price agreement.

  
 (PARMOD KUMAR)  
 DY.CHIEF MATERIALS MANAGER/II  
 रथ मुख्य सामग्री प्रबन्धक,  
 Dy. Chief Materials Manager,  
 डी.कार. रेलवे, अ. विभाग, कोयंबूर,  
 Diesel Loco Modernization Works  
 पटियाला/PATIALA

डी.एम.डब्ल्यू  
 D.M.W.

Operation of Price agreement	Contract against the Price Agreement shall be entered into by Sr.DME/Diesel of respective Diesel Loco Shed or an officer authorized by PCEE of the concerned Zonal Railways with the firm.
Validity of Price agreement	Validity of Price Agreement shall be 3 years from the date of issue. Validity can be extended with mutual consent.
Other terms & conditions	As per: 1) Special Conditions for Annual Maintenance Contract of APU (Auxiliary Power Unit) for Diesel Locomotives vide RDSO Doc.No. MP-MISC-327 dtd. 20/10/2017 along with Annexure-B 2) Indian Railways Standard General Conditions of Contract (July-2014).

(PARMOD KUMAR)  
DY.CHIEF MATERIALS MANAGER/II

उपरोक्त समस्त प्रस्तावक.  
Dy. Chief Materials Manager,  
डी.डी.ओ. रेलवे, डी.डी.ओ. रेलवे,  
Diesel Loco Modernization Works  
पटियाला/PATIALA

**ANNEXURE-A**  
**Diesel Loco Shed wise Quantity Allocation for AMC of APU fitted in Diesel Locomotives of Indian Railways which were commissioned with MBCS (MEP660 of Medha Make)**

S.No.	Diesel locoshed name	ZR	No. of Locos			Total loco years (D)=3*(A)+2*(B)+1*(C)
			Warranty over in 2017(A)	Warranty over in 2018(B)	Warranty over in 2019(C)	
1	CLA	CR	2	8	3	25
2	KVN		3	2	0	13
3	PUNE		4	0	5	17
4	VSKP	ECoR	15	21	17	104
5	MGS	ECR	0	7	0	14
6	PTRU		0	0	2	2
7	SPJ		17	8	5	72
8	BWN	ER	1	0	0	3
9	HWH		9	0	0	27
10	JMP		1	1	1	6
11	UDL	NCR	2	5	8	24
12	JHS		2	2	3	13
13	GD		9	10	8	55
14	MALDA	NFR	11	1	2	37
15	NGC		24	7	14	100
16	LDH		6	11	15	55
17	LKO	NR	4	2	3	19
18	SSB		0	4	2	10
19	TKD		3	2	2	15
20	ABR	NWR	7	9	7	46
21	BZA		0	4	1	9
22	GOOTY		6	5	4	32
23	GTL	SCR	13	4	7	54
24	KZJ		4	4	11	31
25	MLY		4	6	19	43
26	RAI	SECR	1	0	6	9
27	BKSC		1	3	4	13
28	BNDM		1	0	5	8
29	KGP	SER	0	0	1	1
30	ERODE		4	3	8	26
31	ERS		3	3	2	17
32	TNP	SR	1	3	5	14
33	KJM		8	3	4	34
34	ITARSI		4	3	4	18
35	NKJ	SWR	7	2	2	18
36	BANDRA		0	10	26	67
37	RTM		4	2	4	8
38	VTA	WR	0	0	1	13
39	NTPC		4	5	4	26
40	OPGC		4	5	4	62
			10	14	4	1
			0	0	1	
40	TOTAL	TOTAL	195	171	216	1143

डीएमडब्ल्यू  
D.M.W.

रथ मरम्मत विभाग प्रभुवाक,  
Dy. Chief Materials Manager,  
रथ मरम्मत विभाग, डीएमडब्ल्यू,  
एच.एस.डी. स्टेशन, मुंबई-४००००१  
२०/०५/२०१८

**Annexure- B to Special Conditions for Annual Maintenance Contract of APU  
(Auxiliary Power Unit) for Diesel Locomotive vide RDSO Doc. No. MP-MISC-327 dtd.  
20/10/17**

[The following clause of RDSO specification issued vide RDSO Doc. No. MP-MISC-327 dtd.  
20/10/17, stands superseded as per this annexure]

Clause no.	Existing Clause	To be read as
1	<p><b>GENERAL</b> .....The above contract covers the comprehensive maintenance requirement of Auxiliary Power Unit comprising of following subassemblies.</p> <p>a) Engine b) Alternator c) Compressor d) Control Unit and associated electrics</p>	<p><b>GENERAL</b> .....The above contract covers the comprehensive maintenance requirement of Auxiliary Power Unit comprising of following subassemblies.</p> <p>a) Engine b) Alternator c) Compressor d) Control Unit and associated electrics</p> <p><b>However, pneumatic and fuel connections are not covered under AMC.</b></p>
3.6	<p>The consumables such as filter, Lube oils, Coolant, Electrolytes for Battery etc to maintain APU are also included under the scope of this contract. AMC will cover hardware component failures due to reasons like shelf life, wrong wiring, equipment malfunctioning, product type defect, consequential failure etc.</p>	<p>The consumables such as filter, Lube oils, Coolant, Electrolytes for Battery etc to maintain APU are also included under the scope of this contract. AMC will cover hardware component failures due to reasons like shelf life, wrong wiring within APU unit, equipment malfunctioning, product type defect, consequential failure etc. <b>However battery failure are not covered under AMC and repair /replacement shall be at the cost of IR.</b></p>
3.8.2b	<p>Downtime on account of online failures shall be from the time the loco fails on line and reported to the contractor till the loco is given ready for service.</p>	<p>Downtime on account of online failures shall be from the time the APU fails on line and reported to the contractor till the loco is given ready for service.</p>
6.1.4	<p>.....However, there shall be no separate exclusive security systems for the space/facility provided to the contractor by Railway. In case of loading/unloading of APU during course of APU attention, crane along with operator &amp; fork lift facility, welder support available to shed will also be provided. This shall be applicable at all designated base sheds.</p>	<p>.....However, there shall be no separate exclusive security systems for the space/facility provided to the contractor by Railway. During the course of APU attention, movement of APU from maintenance room to loco pit and vice versa, loading /unloading support with the help of crane along with operator &amp; fork lift facility, welder support, available to shed, will also be provided. This shall be applicable at all designated base sheds.</p>

FOR THE CONTRACTOR  
By \_\_\_\_\_  
Name of the Contractor  
Address of the Contractor  
Date

15.0	<b>CONTRACT PERFORMANCE GUARANTEE</b>  The contractor shall submit Performance Guarantee for amount equivalent to 5% of contract agreement for 60 months. This performance guarantee shall be in the form of Bank Guarantee.  The user railway may forfeit the B.G in case of the failure of firm in execution of the contract or in the event of breach of any terms and conditions of contract by the contractor.	<b>CONTRACT PERFORMANCE GUARANTEE</b>  The contractor shall submit Performance Guarantee for amount equivalent to 5% of contract agreement upto contract period plus 60 days. This performance guarantee shall be in the form of Bank Guarantee.  The user railway may forfeit the B.G in case of the failure of firm in execution of the contract or in the event of breach of any terms and conditions of contract by the contractor.
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(PARMOD KUMAR)  
DY.CHIEF MATERIALS MANAGER/II

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